

Vydehi Institute Of Dental Sciences & Research Centre, Bengaluru



DANTA SAUKHYAM - OFFICIAL PUBLICATION OF VIDS & RC



21-09-2019



Volume 2

With the blessings of the Honourable Founder Chairman,
Dr DK Audikesavulu



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The Honourable Founder
Chairman,
Dr. D K Audikesavulu

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Chairman's Message

|| Om Venkateshaya Namah ||



**Smt. Sathya Prabha
Audikesavulu**

Chairperson & Managing Trustee

The ball was set rolling last year when Vydehi Institute of Dental Sciences and Research Centre, Bengaluru, brought out its first issue of the college newsletter, "Danta Saukhyam". It gives me great pleasure to note that the second issue is now up for release thus keeping up the academic tradition of bringing out the annual Newsletter. The college Newsletter will help showcase the various activities that are happening in the campus which reflects our goal of all-round personality development of our students and nurturing innovation, creativity and excellence in our students. It acts as a platform to not only acknowledge the academic achievements of the faculty and students but also showcases the extra-curricular activities. I extend my support and best wishes for the same.

"Never stop learning because life will never stop teaching."

Director's Message

|| Om Sai Ram ||



Smt. Kalpaja Dalavoi

Administrative Director

It is with great pleasure and delight that I welcome the second issue of the college newsletter, "Danta Saukhyam", by the Vydehi Institute of Dental Sciences and Research Centre, Bengaluru. This newsletter is a first of its kind medium in the history of the Institute which gives us a snapshot of the various achievements and activities undertaken by the college throughout the year and provides acknowledgement for these efforts thus keeping up the culture of the Institute. The Management and Faculty of the Vydehi Group of Institutions are committed to nurturing young minds to develop their own proficiency and achieve high level of excellence thus preparing them for the challenges that lay ahead. We at Vydehi believe not only in achieving academic excellence but also tapping the hidden potential in our students so as to bring out the best in them. My congratulations for all associated with the newsletter and I am happy to support the efforts of our staff and faculty in the growth of the Institution.

"Excellence is a continuous process and not an accident" -

Dr. APJ Abdul Kalam.



**Dr. Mohan Thomas
Nainan**
Principal, VIDS & RC

Principal's Message

Providing opportunities in the field of dental education is one of the most fundamental obligations we owe to our students at Vydehi Institute of Dental Sciences and Research Centre.

I have great pleasure in conveying my best wishes to the editorial team for releasing second issue of Danta Saukhyam which showcases activities, ideas and creative talent of staff and students of our institute on a common platform.

I am really proud of the Chief editor and the entire editorial team who have been consistently working hard to see this magazine in full bloom.

I would like to express my sincere gratitude to our respected Director Mrs. Kalpaja Dalavoi who has always been there to guide us and has bestowed faith in us.





Dr Jaya Naidu

Chief Editor
Danta Saukhyam

Editor's Note

As we conceived the second volume of Danta Saukhyam, we envisioned it as a tool of creative expression. In addition to being an annual report reflecting on the milestone accomplishments of the Institute and serving to document our academic activities and contributions to the field of education and research, this issue hopes to be an outlet for the immense creativity of our students and faculty alike, showcasing their literary and artistic talents. This edition of Danta Saukhyam will also be the first in the e-magazine format in the hope of reaching maximum readers.

I am immensely grateful for having been bestowed this special privilege of being made part of this endeavour and extend my heartfelt thanks to our Honourable Director Mrs. Kalpaja Dalavoi for providing us with this vibrant platform, our Principal, Dr Mohan Thomas Nainan, for reposing his faith in the editorial team and to the dedicated editorial team members and faculty for their wholehearted participation in the creative process. I am glad to have had the tireless support of Dr Sujatha BK and Dr Nirupama DN and also of my team in the Department of Pedodontics, Dr Manju M, Dr Sujay Kumar B and Dr Kirthana Satish, who have been a pillar of support and encouragement. A special thanks to all the students who embraced the idea and contributed enthusiastically. To the artists, the authors and scholars, you inspire us! Cherish your creativity and nourish it.

'Alone we can do so little, together we can do so much.' We are indebted to Mr Ananthram and Mr Shashidhara, of Archana Printers for the flawless and skillful execution of the design. As you leaf through the pages, we hope that you see the soul of Vydehi reflected in them. On behalf of the entire Editorial team we wish you, Happy Reading.



Vision, Mission & Quality Policy

Vision

"To provide a world class integrated healthcare system, with a focus on compassionate patient care to the underprivileged people, by leveraging state-of-the-art technology led by a team of committed professionals equipped with the finest medical skills and competencies."

Dr. D.K.Audikesavulu
Founder Chairman

Mission

"Our mission is to bring healthcare of International standards within the reach of every individual. We are committed to the achievement and maintenance of excellence in education, research and healthcare for the benefit of humanity."

Mrs. D.A. Kalpaja
Administrative Director

Quality Policy

Vydehi Hospital is a multi-specialty tertiary care Hospital with focus on providing world class and holistic Healthcare service to community, training medical, dental and paramedical professionals and promoting research and academics.

The Hospital is further committed to achieve eco-friendly environment and ensure health safety of patients, their relatives, healthcare providers and staff.

Mrs. D.A. Kalpaja
Administrative Director

Teaching Faculty and Administrative Staff



શ્રુતુર બ્રાહ્મણ શ્રુતુર વેદેન્દુ ||
શ્રુતુર વેદવેદ લાહદેવરાહ ||
શ્રુતુર શ્રાકેશ્વર પારાબ્રાહ્મણ ||
તદિત્યે શ્રેષ્ઠ શ્રુતુર નામક ||

Honourable Director Mrs. Kalpaja Dalavoi
with the Teaching Faculty



Oral Medicine & Radiology

Faculty - Dr. Padmashree .S (Professor & HOD) |
Dr.Shilpa P.S (Reader) | Dr.Mahesh.B.S (Reader) | Dr.Naveen Kumar.N S (Sr. Lecturer)

Oral & Maxillofacial Surgery

Faculty - Dr. Suresh Menon (Professor & HOD) | Dr. M.E. Sham (Professor) |
Dr.Veerendra Kumar (Reader) |
Dr.Archana (Sr. Lecturer) | Dr.Sheron Mathews Koshy (Sr. Lecturer)

Orthodontics and Dentofacial Orthopedics

Faculty - Dr.Baswaraj Hullale (Professor & HOD) | Dr.Vishwanath (Associate Professor) |
Dr.Manju Prasad (Reader) | Dr.Anandu.M (Sr. Lecturer)

Prosthodontics & Crown and bridge dentistry

Faculty - Dr. Suneetha Rao (Professor & HOD) | Dr.Jacob.P.C (Professor) | Dr.Pavitra.R (Reader) |
Dr.Shruti Mishra (Sr. Lecturer)

Public Health Dentistry

Faculty - Dr. Mayurnath T. Reddy (Professor & HOD) | Dr.Sujatha.B.K (Reader)
Dr.Radhika Muthikure (Reader) | Dr.Kavya.G (Sr. Lecturer) |
Dr V Suvarna Biradar (Sr. Lecturer) | Dr.Nataraj.G (Lecturer)

Periodontics

Faculty - Dr. Nisha K.J (Professor & HOD) | Dr. Sanjeela Guru (Reader) |
Dr. Shruthi (Reader) | Dr. Parichaya Batra (Sr. Lecturer)

Paedodontics & Preventive Dentistry

Faculty - Dr. Jaya Naidu (Professor & HOD) | Dr.Kumar.N.C (Professor) |
Dr. Sujay Kumar.B (Reader) | Dr.Manju.M (Reader) | Dr.Kirthana Satish (Sr. Lecturer)

Conservative Dentistry & Endodontics

Faculty - Dr. Mohan Thomas Nainan (Prof & HOD) | Dr.Naveen.D.N (Professor) |
Dr. Sindhu J (Reader) | Dr.Nirupama.D.N (Reader) | Dr.Poornima.M (Sr. Lecturer) |
Dr. Chaturvedi Sathendra (Sr. Lecturer)

Oral Pathology & Microbiology

Faculty - Dr. Karpaga Selvi (Professor & HOD) | Dr. Jayalakshmi (Professor) |
Dr.Lokesh.P (Reader) | Dr.Roopavathi.K (Reader) | Dr.Divya.S (Sr. Lecturer) |
Dr.Harish Kumar.M (Sr. Lecturer)

Medical Teaching Faculty



Principal (VIMS&RC) - Dr. Prabhakar G

Anatomy - Dr. Varsha Mokhasi (Professor & Hod)

Physiology - Dr. Shankarappa (Professor & Hod)

Biochemistry - Dr. Shrabani Mohanty (Professor & Hod)

Pharmacology - Dr. Ananya Chakraborty (Professor & Hod)

Pathology - Dr. Prathima (Professor & Hod)

Microbiology - Dr. Rajendran R (Professor & Hod)

Community Medicine - Dr. Mangala Subbramanian (Professor & Hod)

General Medicine - Dr. Kumar S (Professor & Hod)

General Surgery - Dr. Ramesh Reddy G (Professor & Hod)

And Faculty Members

Dr. Jagadeesh.N (Prof & HOD - Dept. of Forensic Medicine) Boys Hostel Warden.

Dr. Vidya.S.Joshi (Professor - Dept. of Physiology) Girls Hostel Warden.

“We express our Sincere gratitude to the medical faculty for their dedicated participation in the dental UG and PG curriculum”

Administrative Staff



Mr. Shankar M.G (Office Manager) | Mr. Villi J (Assistant) |
Mr. Chiranjeevi.N (Assistant) | Mr. Anand. M S (Office Attender)

Technicians & Dental Mechanics

Mr. Ramanaiah (Ceramic Technician) | Mrs. Merlina (Ceramic Technician) |
Mr. Williamson (Radiographer) | Mr.Chandra Shekar (Radiographer) |
Mr. Ravi Kumar.S (Dental Mechanic) | Mr.Kallu Gnana Prakash (Dental Mechanic) |
Mrs. Asha D (Lab. Technician) | Ms. Ramya K (Lab. Technician)

Batchwise Photo Gallery

“Learning is their journey.
Let them navigate.
Push them to explore.
Watch them discover.
Encourage their questions.
Allow them to struggle.
Support their thinking.

Let Them Fly!”

Post Graduates



Intern Batch



IV Year BDS



III Year BDS



II Year BDS



I Year BDS



The Year in Review

CDE Programmes, Conferences, Workshops, other events and departmental milestones.



Oral And Maxillofacial Surgeon's Day



Oral and Maxillofacial Surgeons' Day was celebrated in Vydehi Institute of Dental Sciences and Research Centre on the 13th of February 2019, to spread awareness about this lesser known surgical specialty. The Association of Oral and Maxillofacial Surgeons of India (AOMSI) observes February 13th as a day dedicated to this specialty, to commemorate its first meeting, held on this date, in 1969, as well as the birthday of Dr. Minoo Sorabjee Ginwalla, who is considered the "Father of Oral and Maxillofacial Surgeon in India".

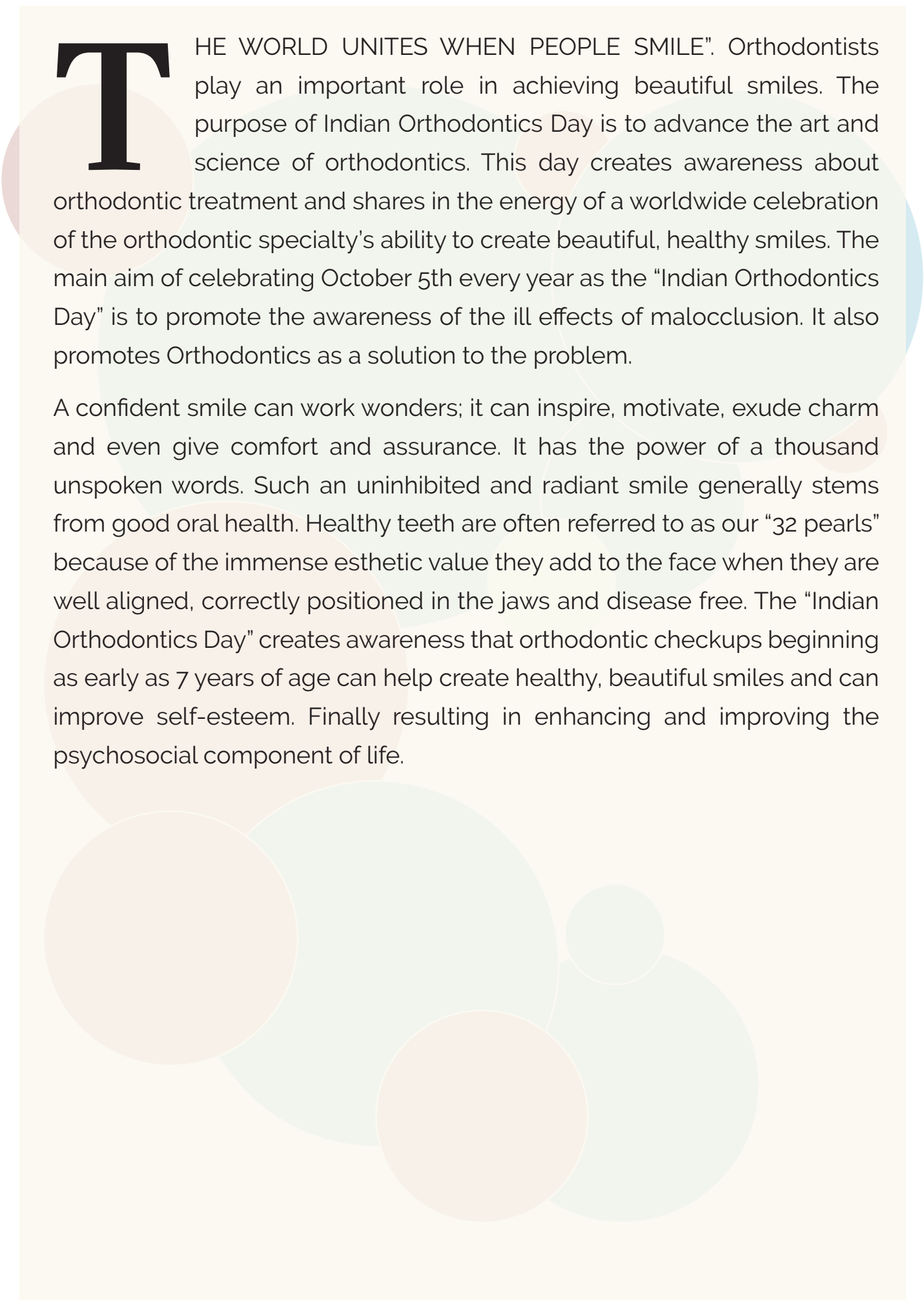
In our college the day was celebrated by encouraging a collage making competition among the interns under the theme "Role of Oral and Maxillofacial Surgeons in managing facial injuries in road traffic accidents". To create awareness in the general public about the speciality and in the importance of following traffic rules, including the use of protective aids while driving, a rally that included our Head of the Department, faculty, post graduates and interns started off on Namma Metro, the life line of the city's working class, from Byapanahalli station to Majestic. Enroute, the participants displayed posters and went around the metro train enlightening the commuters about the speciality. At Majestic station a flash mob was organized wherein faculty, students and interns from 6 other dental colleges joined us.

And finally, as a cherry topping for this wonderfully managed event, students with the help of the Bengaluru traffic police, educated the two-wheeler riders who violated the traffic rules by not wearing helmets. In conclusion, the event organized by our team was aimed at five different target audiences, the Interns, the Metro passengers, passer-by drivers / riders and pedestrians in the highly crowded Majestic metro station, and finally the Bengaluru traffic police.

Dr Sheron Mathews
Senior Lecturer- Dept of OMFS



Indian Orthodontics Day



THE WORLD UNITES WHEN PEOPLE SMILE". Orthodontists play an important role in achieving beautiful smiles. The purpose of Indian Orthodontics Day is to advance the art and science of orthodontics. This day creates awareness about orthodontic treatment and shares in the energy of a worldwide celebration of the orthodontic specialty's ability to create beautiful, healthy smiles. The main aim of celebrating October 5th every year as the "Indian Orthodontics Day" is to promote the awareness of the ill effects of malocclusion. It also promotes Orthodontics as a solution to the problem.

A confident smile can work wonders; it can inspire, motivate, exude charm and even give comfort and assurance. It has the power of a thousand unspoken words. Such an uninhibited and radiant smile generally stems from good oral health. Healthy teeth are often referred to as our "32 pearls" because of the immense esthetic value they add to the face when they are well aligned, correctly positioned in the jaws and disease free. The "Indian Orthodontics Day" creates awareness that orthodontic checkups beginning as early as 7 years of age can help create healthy, beautiful smiles and can improve self-esteem. Finally resulting in enhancing and improving the psychosocial component of life.

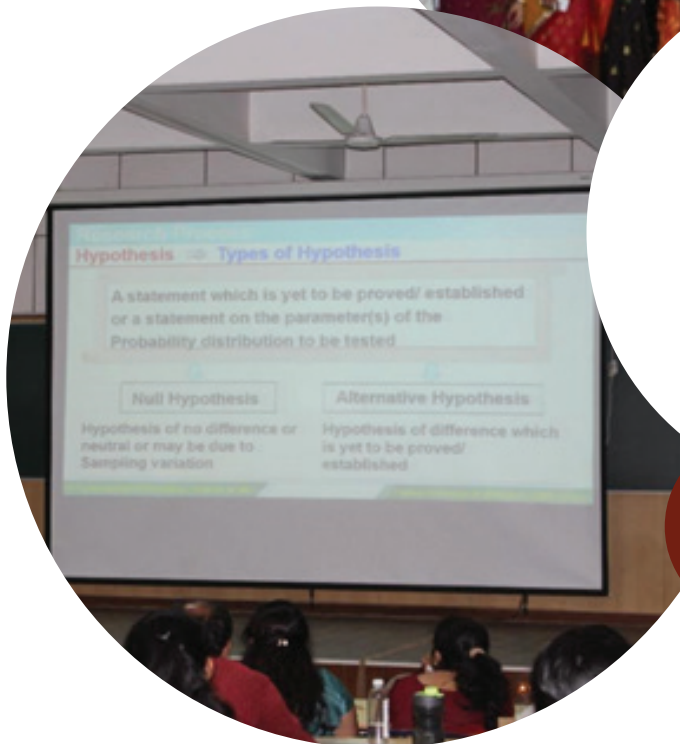


Public Health Dentistry - Blood Donation & Anti Tobacco Day





Public Health Dentistry - CDE on Research Methodology





B

LOOD DONATION DRIVE

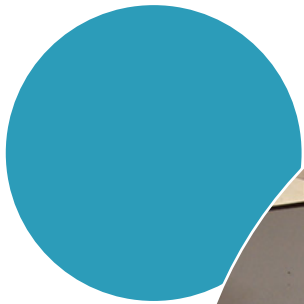
"Blood Donor's Day" - On the occasion of World Blood Donor Day, a blood donation camp was organized in and by the department of Public Health Dentistry, Vydehi Institute of Dental Sciences & Research Centre on 13th of June 2019. Forty-seven participants took part in blood donation camp and 28 people who were eligible, successfully donated blood.

ANTI-TOBACCO DAY

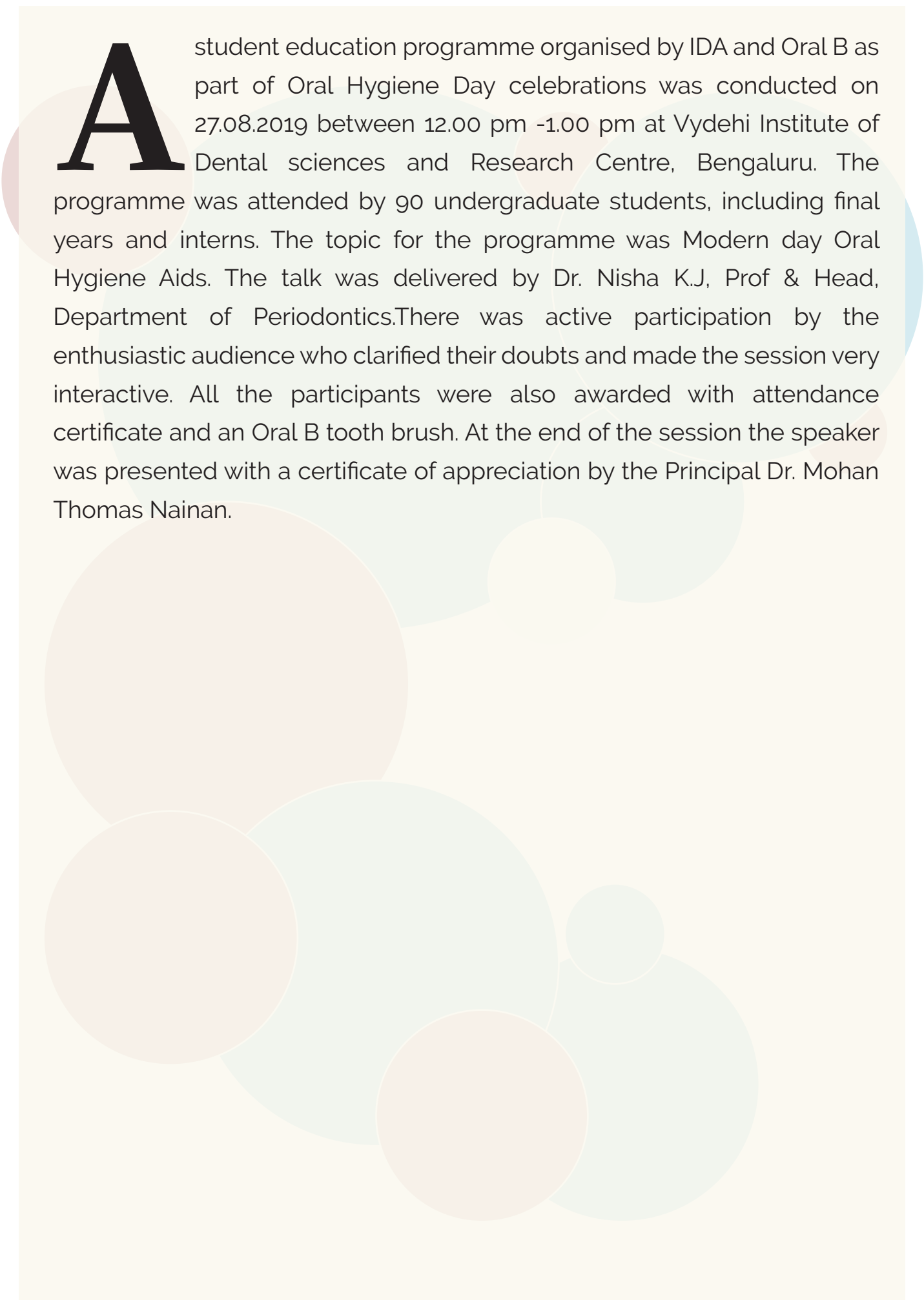
The Health awareness program and Oral Health Screening Camp was held on 31/05/2019 based on the theme "Tobacco and lung health" at Gorivegera village near Kannamangala, Bengaluru, Karnataka, under the supervision of Dr.Sujatha.B.K, Reader along with three post graduates (Dr.Radhika, Dr.Divya and Dr.Shashank) to screen the patients and also to educate the people of the village on ill- effects of tobacco and maintaining oral health. The health awareness program was imparted on the various smoking and smokeless forms of tobacco, its effects on general health specifically on lung, its effects on oral health, Second Hand Smoking. Patients were asked whether they wish to stop smoking and a Beacon of hope was given to the quitters. Oral screening was done for 105 subjects. Patients who required treatment were given referral cards and referred to Kannamangala, the Rural health satellite center for minor treatment and Vydehi Institute of Dental Sciences and Research Centre for major treatment procedures.

CDE PROGRAMME

A CDE programme on "RESEARCH METHODOLOGY" by Prof. Dr Gangaboriah was held on 20th June 2019 by the department of Public Health Dentistry, Vydehi Institute of Dental Sciences & Research Centre. 52 participants from various dental colleges in Bengaluru participated in the CDE programme.



Periodontics IDA - Oral B Student Education Program



A student education programme organised by IDA and Oral B as part of Oral Hygiene Day celebrations was conducted on 27.08.2019 between 12.00 pm -1.00 pm at Vydehi Institute of Dental sciences and Research Centre, Bengaluru. The programme was attended by 90 undergraduate students, including final years and interns. The topic for the programme was Modern day Oral Hygiene Aids. The talk was delivered by Dr. Nisha K.J, Prof & Head, Department of Periodontics. There was active participation by the enthusiastic audience who clarified their doubts and made the session very interactive. All the participants were also awarded with attendance certificate and an Oral B tooth brush. At the end of the session the speaker was presented with a certificate of appreciation by the Principal Dr. Mohan Thomas Nainan.



Cons Endo Day - 2019



Cons Endo day was proposed by IACDE and is celebrated on the 5 and 6th of March each year all over India to increase the awareness about the speciality. To mark this occasion, Department of Conservative & Endodontics, Vydehi Institute of Dental Sciences & Research Centre, Bengaluru, organized events on 28, 29 & 30 March, 2019.

The following events were conducted:

1. Test your Preclinical Skills - 28/3/19

Two students each from II-year BDS to Interns were asked to prepare Class II (MO) on Typhodont for Silver Amalgam Restoration.

2. Quiz - 29/3/19

Two Students each from I year BDS to Interns participated in the Quiz. A general and subject related quiz was conducted to test the student's knowledge on a variety of topics.

3. Debate - 30/3/19

Two students each from I year BDS to Interns participated in the debate on the Topic "Amalgam Vs Composite". We had an extempore & open debate among the two groups.

We had an overwhelming response for all the events.



Faculty Development Programme: Workshop On Basic Course In Education Methodology





A

level -1 workshop on basic course in education methodology was conducted by RGUHS Academic and administrative training Institute (RAATI) on the 6th and 7th of August 2019 by Dr Deepti Vadavi and Dr Sangeetha R.

Community Outreach Programmes

Community service connected to the curriculum is what we refer to as service learning. Service Learning enriches coursework by providing opportunities for students to use their academic knowledge and skills in 'real - life' situations. - Glenn Bowen

Prosthodontics And Crown And Bridge Dentistry

Dhanta Bhagya Yojana (DBY) denture camps:

Various denture camp were conducted by the Department of Prosthodontics and Crown and Bridge Dentistry in conjunction with the Department of Public Health Dentistry [Nodal Officer for DBY: Dr Mayurath T Reddy]: A total of 51 patients were treated under DBY scheme:



At Kannamangala satellite center : **12** patients treated.

In the department: **5** camps were conducted: **39** patients treated.



Denture camp conducted on 11th & 15th February 2019.

Total number of patients treated with complete denture: 08



Denture camp conducted on 18th & 22nd March 2019.

Total number of patients treated with removable partial denture: 06



Denture camp conducted on 22nd & 24th April 2019.
Total number of patients treated with complete denture: 07



Denture camp conducted on 18th July 2019 & 21st July 2019.
Total number of patients treated with complete denture: 07



Denture camp conducted on 19th July 2019 & 02nd August 2019.
Total number of patients treated with removable partial denture: 11

Public Health Dentistry

Forty four Oral Health Screening camps were conducted for the academic year 2018-19. Screening was done for **5,360** people and **1,237** people received treatment in mobile dental van at the camp venue. Other patients who required treatment were given referral cards and referred to Vydehi Institute of Dental Sciences and Research Centre and also to Kannamangala, rural health centre based on the treatment required.

Field activities



Oral Health awareness Programs:



Pedodontics & Preventive Dentistry

Primary preventive school dental health programme:

In continuation of its comprehensive primary preventive school dental health programme, the Department of Pedodontics and Preventive Dentistry, Vydehi Institute of Dental Sciences and Research Centre, routinely conducts periodic oral health screening camps in government schools in Nallurahalli, Seetharampalaya, Basavanagar and Samriddhi Charitable Trust's Bridge School. In addition to dental treatment need assessment, dental health education and counselling is provided for schoolchildren and teachers as part of this initiative. Additionally, free dental treatment is given to the schoolchildren from the adopted government schools.



A total of **633** children in the age group of 3- 11 years have benefitted from this programme over the last one year .

Oral Health Screening Camp (Screening and Dental Education) & Dental Treatment Camps



““””

“Without community service, we would not have a strong quality of life. It's important to the person who serves as well as the recipient. It's the way in which we ourselves grow and develop.”

Dorothy Height



Graduation Day

13th March 2019



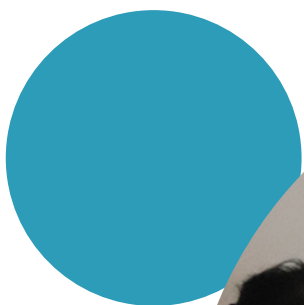
Graduation Day

Felicitation of Honourable Chief Guest Dr. Devi Prasad Shetty, Chairman
and Executive Director, Narayana Health



Graduation Day was conducted on 13th March 2019, at "Sai Keshav Auditorium" for the Dental, Medical, Nursing and Allied health Sciences Graduates, Postgraduates and Superspeciality graduates.

Dr. Devi Prasad Shetty, Chairman and Executive Director, Narayana Health graced the occasion as Chief Guest.



Orientation Day 26th August 2019



The orientation program for the enthusiastic first year dental undergraduates was on 26th August 2019.

The program was organized with great zeal by the faculty and the interns. The masters of ceremony for the occasion were Dr Archana.S and Dr Kirthana Satish.

As a mark of tradition, the auspicious event commenced with invoking the blessings of the almighty through a soulful invocation rendered by our Intern Dr Sneha.

A ray of light is a ray of hope, light dispels darkness. Lamp lighting ceremony followed the invocation wherein the dignitaries lit the lamp symbolizing igniting the light of hope and knowledge in our new entrants. Thereafter the gathering which comprised of the new entrants, their parents, the Heads of various departments and faculty was welcomed by the honorable Principal, Dr. Mohan Thomas Nainan.

Dr (Col) Suresh Menon, Professor and Head Dept. of Oral and Maxillofacial Surgery briefed the audience about the scope of dentistry and its future prospects worldwide.

Dr Suneetha Rao, Professor and Head Dept. of Prosthodontics gave an overview of the curriculum & disciplinary rules that the student has to abide with, when on the campus.

The vote of thanks was presented by the College Administrator, Dr DN Nirupama, who sincerely appreciated and thanked each one who made the event a great success.

The event culminated with some light refreshments.

Thus, the orientation programme unveiled the nuances of this prestigious institute & threw light on the speciality as a whole.

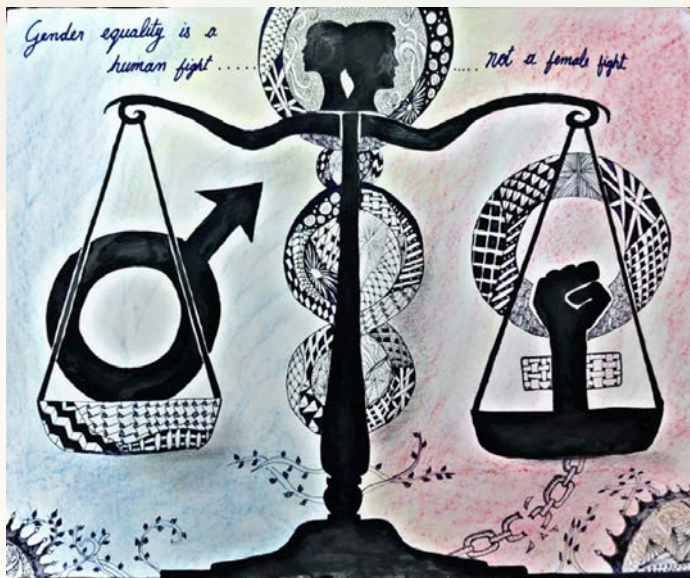


Womens Day Celebration 08-03-2019



“Feminism isn’t about making women stronger.
Women are already strong.
Its about changing the way the world perceives that strength”
-G.D Anderson

Painting Competition - Organized by Department of Pedodontics & Preventive Dentistry



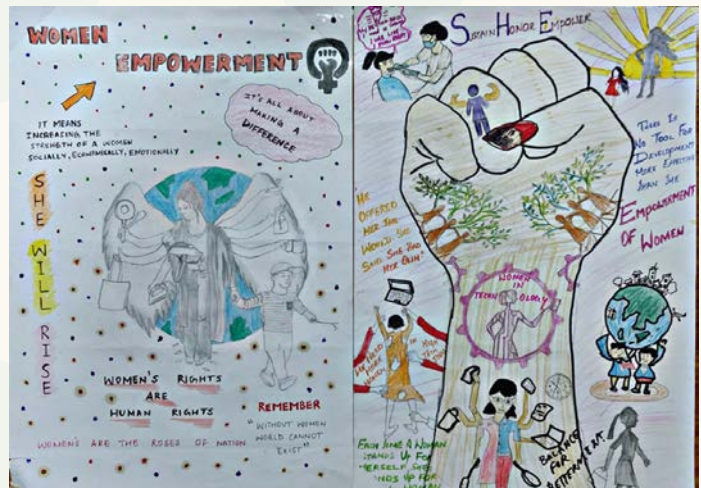
Dr. Pavithra (Reader)

Department of Prosthodontics



**Ashmy Skaria, Ankita Shinde,
Deepa Gaur, Deepshika Deepak**

IIIrd Year BDS



**Dr. Monisha, Dr. Mithula, Dr.
Mohammed Ghouse**

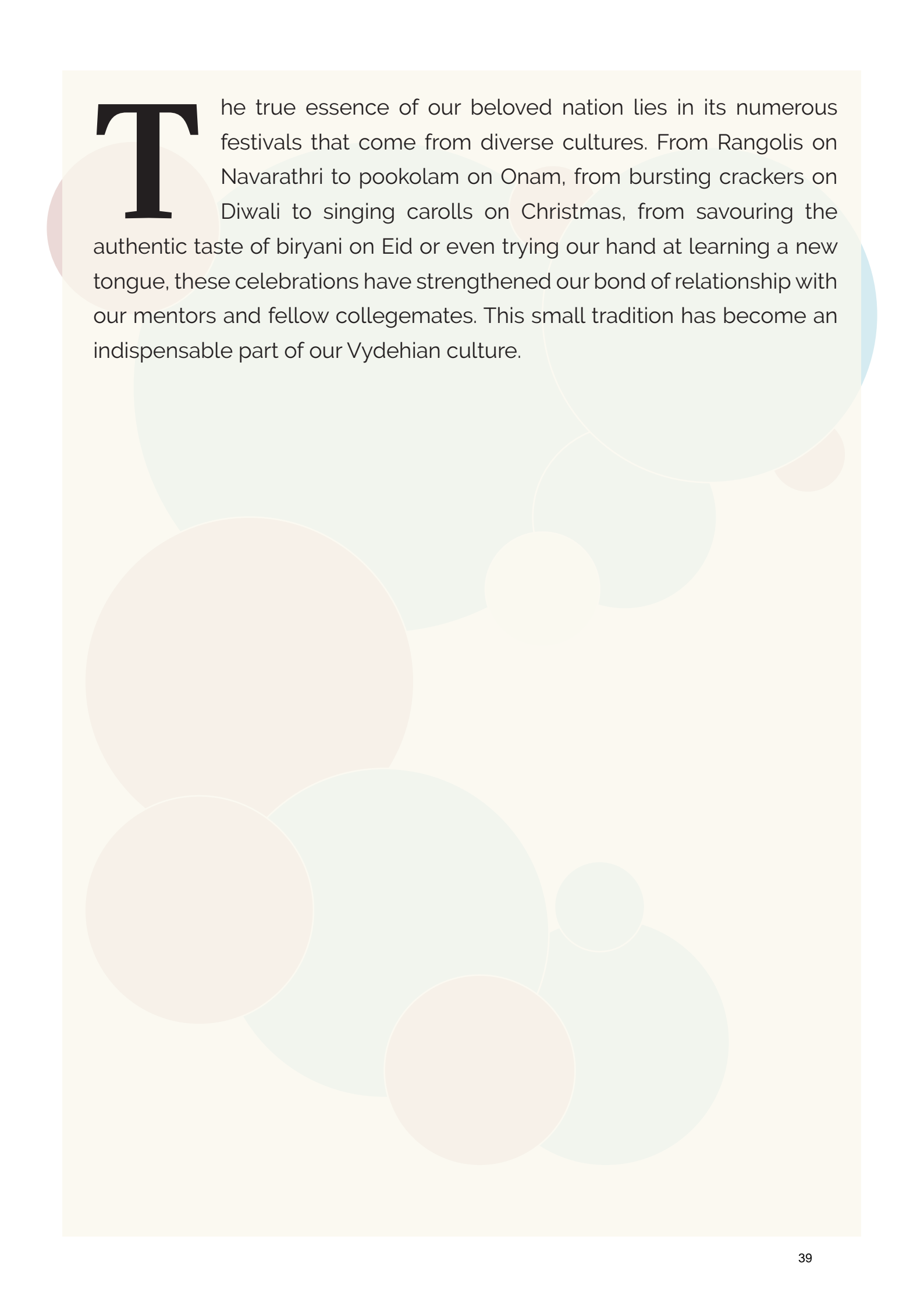
Interns



Festivals & Festivities







The true essence of our beloved nation lies in its numerous festivals that come from diverse cultures. From Rangolis on Navarathri to pookolam on Onam, from bursting crackers on Diwali to singing carolls on Christmas, from savouring the authentic taste of biryani on Eid or even trying our hand at learning a new tongue, these celebrations have strengthened our bond of relationship with our mentors and fellow collegemates. This small tradition has become an indispensable part of our Vydehian culture.

Interdisciplinary Clinical Meet

1.

Department of Oral pathology & Microbiology.

"Blood borne viral infections of importance", presented by Dr. Anita Florence & Dr. Neenu Ann John on November 2018.

2. Department of Oral Medicine & Radiology.

"Application of Cone Beam Computed Tomography [CBCT] in Dentistry- our experience", presented by Dr. Shubin Shaju on December 2018.

3. Department of Oral and Maxillofacial Surgery.

"Temporomandibular joint Ankylosis", presented by Dr. Sathya Priya Shivakotee, Dr. Priyangana Nath & Dr. M.D.Mahbubul Hoda on January 2019.

4. Department of Orthodontics & Dentofacial Orthopedics.

"Catch them young, mould them early", presented by Dr. Azhar Korath & Ronald Akash Lall on February 2019.

5. Department of Prosthodontics.

"Prosthodontic Dilemmas- Novel Solutions", presented by Dr. Balakiruthiga.M, Dr. Tenzin Lamsang, Dr. Ornelya Fernandes & Dr. Mohammed Shamil
Special presentation by Dr. P.C.Jacob, on March 2019.

6. Department of Public Health Dentistry.

"Plagiarism- Pilfer in research", presented by Dr. Radhika Mitra on March 2019.

7. Department of Periodontics.

"Periodontics: Hub of Dentistry- an illusion or reality???" presented by Dr. Shruthi Raveendran, Dr. Aysha Jebin A & Dr. Anjana Suresh U on May 2019

8. Department Of Pedodontics and Preventive Dentistry.

"Alternatives to contemporary remineralisation strategies in dentistry – marketing hype or reality?", presented by Dr. Joyce P Mendonsa & Dr. Swathy Raj S on July 2019.

9. Department Of Conservative Dentistry and Endodontics.

"Conservative management of discoloured vital teeth "presented by Dr. Magadum Shirish Ashok, Dr. Parikh Amishi Amit & Dr. Gagandeep Kaur on September 2019 .

List of publications

1.

Department of Oral Medicine & Radiology:

1. Calcifying cystic odontogenic tumor of anterior mandible - A case report with series of follow up radiographs. John H, Padmashree S, Shilpa P S, Innus SZ. J Indian Acad Oral Med Radiol 2019;31:181-3.
2. Numb chin syndrome secondary to vestibular schwannoma. Nilofer Halim, Chaithra Kalkur, Anusha L Rangare and S Padmashree. Scholarly Journal of otolaryngology. DOI: 10.32474/SJO.2019.01.000120.
3. Ancient Schwanomma of right maxilla- a rare case report. Ayesha Niyaz, S Padmashree, Rema J, Reshma D. Annoor Journal of Scientific Research.Vol1, Issue 2, Jan-Apr 2019.

Department of Oral and Maxillofacial Surgery:

1. Controversies in the management of Ameloblastoma. Shahzaib Akhtar Nasti, Suresh Menon, Srihari V. IOSR Journal of Dental & Medical Services Volume 17, Issue 9 Ver. 10 (September. 2018), PP 47-50.
2. Ameloblastoma management: Horses for courses protocol. Suresh Menon, Veerendra Kumar, Archana S, Priyangana Nath, Satyapriya Shivakotee, Mahbubul Hoda. J. Maxillofac. Oral Surg. (2019). <https://doi.org/10.1007/s12663-019-01189-x>.
3. Synovial chondromatosis of the Temporomandibular Joint. Priyangana Nath, Suresh Menon. J. Maxillofac. Oral Surg. (2019). <https://doi.org/10.1007/s12663-019-01189-x>.
4. Comparison of Ultrasonography with Conventional Radiography in Diagnosis of Zygomatic Complex Fractures. Priyangana Nath, Suresh Menon, A Suresh, S Archana. J. Maxillofac. Oral Surg. 2019 <https://doi.org/10.1007/s12663-019-01246-5>
5. A Retrospective Study of Condylar Fracture Management in a Tertiary Care Hospital-A 10-Year Experience. Suresh Menon, Veerendra Kumar, S Archana, Priyangana Nath, Satyapriya Shivakotee. J. Maxillofac. Oral Surg. 2019 <https://doi.org/10.1007/s12663-019-01257-2>.
6. Adipo Fascio Cutaneous Perforator Based, Shape Modified Radial Forearm Flap:

Vascular Analysis of Perforators & Its Clinical Applications in Head & Neck Reconstruction. Ehtaih Sham, Jaumie A. Masia, Thyagaraj Jayaram Reddy. International Journal of Otolaryngology and Head & Neck Surgery, 7, 268-286. (2018).

Department of Prosthodontics & Crown & Bridge Dentistry:

1. 3D Finite element analysis to determine the modification of stresses in the supporting bone of a tilted molar after introduction of a fixed dental prosthesis. Ipsita Saikia, Suneetha Rao. KLES Dental Journal, Vol-7, 2018.
2. Comparative evaluation of microleakage in three core materials with conventional and unconventional placement of crown margins – an in vitro study. Abhinav Mohan K, Suneetha Rao. Journal of Chemical and Pharmaceutical Research, 2018, 10(1):13-20
3. Effect of a customized chairside polishing protocol for zirconia – a comparative analysis Rahul Sharan, Suneetha Rao, et al. Annals of international medical and dental research, vol 5, Issue 4, July-August 2019.
4. Wettability of three denture base materials to human saliva, saliva substitute, and distilled water: a comparative in-vitro study. Pavithra. K. Ramanna. Journal of Indian Prosthodontic Society, July-September 2018; 18(3): pg248 -256.

Department of Public Health Dentistry:

1. Infection control measures and bio-medical waste management practices among private dental practitioners in Bengaluru city: A cross-sectional survey. Mayur Nath T Reddy, Radhika Muthukuru, Radhika Mitra R Amarnath Trivedi. International Journal of Medical Science and Current Research (IJMSCR), Volume 2, Issue 4, Page No: 34-47, July-August 2019.
2. Assessment of reasons to choose dentistry and the choice of career among dental graduates in a dental institution in Bangalore- A Cross Sectional Survey. Mayur Nath T Reddy, Radhika Muthukuru And Navami Ashok. Oral Health and Dentistry 3.5 (2018): 737-743.

3. Assessment of relationship between dental anxiety with personality traits among medical and dental students in an Institute, Bangalore- A Cross Sectional Study. Mayur Nath T. Reddy, Kavya G, Nisarga M. The International Journal of Indian Psychology, Volume 6, Issue 4, October-December, 2018.
4. Assessment of the awareness among diabetic patients of their risk for oral disease as complication associated with diabetics. Kavya G, Mayur Nath T Reddy, Radhika Muthukuru. International Health care Research Journal 2018;2(9):217-222.
5. Camouflage in research -The Hawthorne effect. Sujatha BK, Mayur Nath T. Reddy, Pooja Pathak. International Journal of Development Research; 9(4): pp.26996-26999, April, 2019.
6. Perception about career opportunities in public health dentistry among post graduate students in Bangalore city: A cross sectional survey. Sujatha BK, Mayur Nath T. Reddy, Pooja Pathak. International Journal of Current Research 2018;10(12):76619-22.
7. Assessment of Knowledge, Attitude, and Perception about biostatistics among faculty and postgraduate students in a dental institution, Bengaluru City – A Cross-Sectional Survey. Sujatha BK, Mayur Nath T. Reddy, Sapna Vijayan. Journal of Dental Research and Review:2018;5(2):55-8.
8. Relationship between malocclusion and temporomandibular disorders among 12-18-year-old adolescents in Davangere city-A cross sectional survey. Sujatha BK, Puja C. Yavagal , L. Nagesh , Mary Shimi S. Gomez. Journal of Dental Research and Review: 2018;5(2):65-8.
9. Whistleblower-Police in research. Sujatha BK. Dentistry and Dental Practice Journal. 2019;2(1). Editorial.
10. Food and Health - How safe is your diet? Sujatha BK. Journal of Nutritional Dietetics and Probiotics. 2019;2(2). Editorial.
11. Habit is habitat? Thought of the era. Sujatha BK. Dentistry and Dental Practice Journal 2018;1(1):Editorial.

Department of Periodontics:

1. Efficacy of two Piezoelectric scalers with hand instrumentation: A profilometric and SEM study. Sruthy Noble, Nisha KJ, Parichaya Batra, Shyam Padmanabhan. International Journal of Medical and Biomedical Studies 2019; 3(4): 209-216.
2. Identification of a novel salivary biomarker miR-143-3p for periodontal diagnosis - a proof of concept study. Nisha KJ, Janam P, Harshakumar K. Journal of Periodontology 2019. Doi: 10.1002/JPER.18-0729.
3. Objective evaluation of healing and esthetic outcome of root coverage procedure using chorion membrane: a case series. K J Nisha , Suhail A. Choudhury, Sanjeela Guru. Cell Tissue Bank 2019. <https://doi.org/10.1007/s10561-019-09783-6>.
4. Awareness, cost-effectiveness and extension of prosthodontic treatment to under privileged patients across dental colleges in India: A Survey. Smriti Ramdas, Rakshith C Guru, Sanjeela R Guru. Journal of Health Sciences & Research 2018; 9(1): 1-5.
5. Comparative evaluation of gingival crevicular fluid levels of interleukin-34 levels in periodontally healthy and in patients with chronic and aggressive periodontitis. Parichaya Batra, Sushma Das, Poonam Patel. Saudi Dental Journal 2019; 31: 316-321.
6. Gingival Depigmentation: A case report. Shweta Jha, Parichaya Batra. International Journal of Enhanced Research in Medicines & Dental Care (IJERMDC) 2019; 6(2): 38-41.
7. Management of bone defect in anterior teeth using Modified Whales Tail Technique - a Case Report. Sruthy Noble, Parichaya Batra. Austin Journal of Dentistry 2019; 6(2): 1129.
8. Idiopathic gingival fibromatosis and its management: A rare case. Kiranmai, Parichaya Batra. International Journal of Advance Research 2019; 5(3): 983-987.

Department of Pedodontics and Preventive Dentistry:

1. Multidisciplinary management of chronic atypical facial pain of psychogenic origin: A unique case report. Jaya Naidu, Pritha Bhattacharya , Joyce P Mendonsa, Manju M, Kirthana Satish. International Journal of Clinical Pediatric Dentistry. Ahead of Print.
2. Comparative evaluation of shear bond strength and flexural strength of new zirconia reinforced glass ionomer cement with commonly used glass ionomer cements used in atraumatic restorative treatment: An In vitro study. Pritha Bhattacharya , Jaya Naidu , Pavan B Tambakad. Journal of Operative Dentistry and Endodontics, July-December 2018;3(2):83-91.

Department of Conservative Dentistry and Endodontics:

1. Antibacterial effect of fluorinated graphene and zinc oxide nanoparticles incorporated in zinc oxide-based sealers on *Enterococcus faecalis* (in vitro study). Sindhu J, Naveen D.N, Nirupama D N, Mohan Thomas Nainan. Saudi Journal of Oral Sciences -Volume 6 Issue 2, July-December 2019.
2. Dental caries profile and associated risk factors among adolescent school children in urban South Indian city. Poornima Reddy. Oral Health and Preventive Dentistry. Accepted manuscript- 2018-12-11.

Department of Oral Pathology & Microbiology:

1. Immunology of dental caries and caries vaccines: An insight. Divya.S, K.Karpagaselvi, Suvarna .V. Biradar. International Journal of Dental Science and Innovative Research. Volume – 2, Issue – 3, May - June- 2019 : 661 – 669.

Accolades & Achievements

Faculty in Spotlight



Dr (Col) Suresh Menon

Professor & Head
Department of Oral & Maxillofacial Surgery

Ph.D Guide : Oral & Maxillofacial Surgery, Rajiv Gandhi
University of Health Sciences, Bangalore

Editorial positions currently held:

- I. Member Editorial Board, Journal of Maxillofacial and Oral Surgery of India (Official journal of Association of Oral & Maxillofacial Surgeons of India)
- II. Member, Peer review, Annals of Maxillofacial Surgery
- III. Member Peer review, Medical Hypotheses
- IV. Member Peer review, Acta Stomatologica Croatica

Positions held in the Association of Oral & Maxillofacial Surgeons of India:

- a. Dy Chairman Indian Board of Oral & Maxillofacial Surgeons 2009-10
- b. Chairman Indian Board of Oral & Maxillofacial Surgeons 2010-2011
- c. President, Karnataka chapter of Association of Oral & Maxillofacial Surgeons of India 2017-2018

Awards:

Awarded 3rd prize for best article published in Journal of Maxillofacial & Oral Surgery in 2017



Dr. Padmashree S

Professor & HOD

Dept. Of Oral Medicine & Radiology.

Special Awards:

Best outgoing BDS student - Vokkaligara Sangha Dental College, Bangalore, 1991

Third rank in Bangalore University (Aggregate of I-IV year BDS), 1991

Sangeetha Kesari award - Sri Satyanarayana swamy temple trust, 2007

Savyasachi award for Vaidyakiya seve - Natyakusumanjali, Bangalore, 2010

Best paper certificate for paper titled "Prevalence of fissured tongue in 2050 Indian patients: A cross sectional study" from International Journal of Dental Research & Development, 2015

Young Research Award for the best paper - National Level Conference at Royal Dental College, Palakkad, Kerala, 17th December 2017

Extra - curricular Activities:

Received Rashtra Bhasha Vidhwan degree from Jayanagar Hindi Prachara Samiti, Bangalore, 1983

Given programs in All India Radio - "Hindi Patha, Radio Doctor, Phone in programs".

Given health talk on dentistry in "Suvarna TV channel", July 2008.

Given many classical music programmes at Public events

Honored as Judge for singing competitions.



Prof. Dr. E. Sham,

Professor

Department of Oral & Maxillofacial Surgery

MD (Medicine), MDS (Facio-maxillary), MS (Clin. Surgery), MRMS (Reconstructive surgery), PhD (Spain)

Academician and clinician with more than 16 years of experience in teaching & clinical Cranio-maxillofacial & Reconstructive Microsurgery. Possesses in depth knowledge in surgical management of Head & Neck Oncology, reconstructive Micro-vascular surgery, craniofacial syndromes, vascular lesions, craniofacial trauma, minimal invasive arthroscopic

surgery & Dental implants.

Advanced surgical training:

- Micro-vascular fellowship from Amrita Institute of medical sciences, Kochi, Kerala.
- Micro-vascular fellow at Peking school of stomatology, Beijing, China.
- Masters in reconstructive microsurgery from France/Spain.
- Head & Neck fellow at Institute Gustave Roussy, Villejuif, France.
- Micro-vascular training at Ghent, Belgium.
- Micro-vascular training at Sana Hospital Gerresheim, Dusseldorf, Germany.
- Micro-vascular & Head & Neck Fellow at Shand's Hospital, Jacksonville, Florida, USA.
- Micro-vascular fellow at Chang Gung Memorial Hospital, Taiwan.
- Certified from International Trauma Anaesthesia & Critical Care Society, Australia.
- PhD in reconstructive micro surgery from Universitat Autònoma de Barcelona, Spain

Affiliations.

- Association of Maxillofacial Surgeons of India.
- Association of Plastic Surgeons of India.
- American Society of Plastic & Reconstructive Surgery.
- European Association of Cranio-Maxillofacial Surgeons.
- World Society of Reconstructive Micro surgeons.
- AOCMF member.
- International Association of Facial Aesthetics.



Dr. P C Jacob

Professor

Department of Prosthodontics & Crown and Bridge Dentistry

BDS- College of Dental Surgery, Manipal ,1988

MDS- Faculty of Dentistry, Annamalai University, 1994

Residency in Maxillofacial Prosthetics- UCLA school of Dentistry, 1997

First Indian to be awarded the Audrey Meyer Mars international fellowship by the American Cancer Society - 1996

Active academician from 1994 onwards, currently Professor and consultant Dept. of Prosthodontics and Implantology, Vydehi Institute of Dental sciences, Bangalore

Maintains a private practice since 1998, focusing on Prosthodontics, implants and full mouth Rehabilitation

Consultant at Mazumdar Shaw Cancer Center and Aster Hospital, Bangalore

Certified speaker, International team of Implantology

Publications in various national and international journals

Invited speaker at various national and International conferences

Invited faculty for courses in maxillofacial prosthodontics and crown & bridge around India & abroad

Key opinion leader for 3M ESPE

Country Representative to the European Prosthodontic Association.



Dr Sujatha BK

Reader,
Department of Public Health Dentistry

Academic Achievements

1. Sixth topper in MDS (Public Health Dentistry) university exams, 2012 under Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka, India.
2. PG Diploma in Disaster Management – PGDDM University: IGNOU, New Delhi, June 2015.
3. Certified in Simulation Exercise Management course, 2019 from WHO, under Health Emergencies Programme.
4. Certified in Pandemic Influenza Vaccines: National Deployment and Vaccination Plans, 2019 from WHO.
5. Certification in Systematic reviews and Meta-analysis from John Hopkins University, 2019.
6. Short Course on Public Ethics, Under Azim Premji Foundation, 2018.
7. Short courses on Biostatistics and Research Methodology at Kochi, Kerala, Vellore, Tamil nadu.

Scientific Excellence

Journal Peer Reviewer

1. Indian Journal of Dental Research
2. International Journal of Dental Medicine

Journal Editor

1. Dentistry & Dental Practice Journal
2. International Journal of Current Research and Review
3. Guest Editor for the Special Issue "Health Care Workers and Globally Emerging Infectious Diseases" under the journal "European Journal of Preventive Medicine.
4. Guest Editor for the Special Issue "Addiction and Substance Abuse" under the journal "Science Journal of Public Health.

Contributor - Clinical Manual in Public Health Dentistry by Dr DP Narayan, 2015

Social Excellence:

1. Civil defence - Sector Warden, 2017, Kadugodi, Bengaluru, Karnataka, India.
2. Active member (speaker, participant), Indian Red Cross Society, Bengaluru, Karnataka, India.
3. Active member- Neralu, NGO, Bengaluru

Statistical Excellence:

Proficient in Office applications & Statistical software packages - Microsoft Excel, SSPS, PS(power and sample size calculation, Nomogram, EpiData, RevMan)

Staff Accolades

1. **Dr. S Padmashree, Prof and HOD**, Department of Oral Medicine & Radiology, was the chairman of the reception committee and **Dr Shilpa PS**, Reader and **Dr. Naveen Kumar**, Senior Lecture were members of the reception committee of National IAOMR PG Convention 2019, held on 23rd and 24th of August 2019 at VS Dental College, Bengaluru. **Dr Naveen Kumar** chaired various paper presentation sessions in this Convention.
2. **Dr. Suneetha Rao, Prof & HOD**, Department of Prosthodontics, has submitted a research project proposal submitted under the applications for Grant – In – Aid for advanced Research Projects for the year 2019-2020 under Rajiv Gandhi University of Health Sciences, Karnataka after the Vydehi Institutional Ethics Committee review and approval titled “ Assessment of prosthodontic status & needs and awareness of prosthodontics treatment modalities in adult population – a cross- sectional institution based study.”
3. **Dr. PC Jacob, Professor**, Department of Prosthodontics, was the Program Coordinator and **Dr. Suneetha Rao & Dr. Shruti Mishra** were in the organising committee for the “Maxillo-facial Prosthetic Symposium 2019” held at Shankara Cancer Foundation, Bengaluru, on 24th & 25th August 2019. Dr. PC Jacob gave a presentation on “Conventional & implant-based prosthesis in mandibulectomy defects.”
4. **Dr. Shruti Mishra Sarkar**, Senior lecturer, Department of Prosthodontics, was awarded the post graduate MGR university topper gold medal for securing highest marks in prosthodontics. She received the award at the convocation from the honourable governor of Tamil Nadu on 29th June 2019. She has also been invited to conduct a lecture and hands on course on “Basics in implantology” in August 2019.
5. **Dr. Sanjeela Guru, Reader**, Department of Periodontics, was invited to be a part of the clinical panel discussion at ‘Perio Panorama- 2019’ held on 10th, 11th Jan 2019 at RV Dental College and Hospital, Bengaluru.
6. **Dr. Parichaya Batra, Senior Lecturer**, Department of Periodontics, chaired two sessions of paper presentations at ISP National Perio UG convention 2019 held at Navi Mumbai on 15th-16th March 2019.
7. **Dr. Nisha K J, Prof & HOD**, Department of Periodontics, was invited to be the guest speaker at Salivonomics 2019, held at Times of India Conference Hall, Bengaluru, on July 14th 2019.
8. **Dr. Karpagaselvi Sanjai, Professor & HOD**, Department of Oral Pathology, presented a paper titled , “Applicability of Oral Epithelial Dysplasia Grading in Potentially Malignant Disorders of Oral Cavity-An Institutional Review, on June 26, 2018 at AAOMP- IAOP 2018 Joint Meeting & Continuing Education Program in Vancouver, Canada – June 23 - June 28, 2018. She was invited as panelist at Continuing Dental Education programme on “Oral Pathology at crossroad” held at Dayananda Sagar College of Dental Sciences, Bengaluru, on 19th February 2019. She also has been invited as guest speaker to deliver scientific lecture on “fibro-osseous lesion” at PATHOCOGNIZANCE III a south zonal continuing dental education programme held at Government Dental College and Research Institute, Bengaluru, on 5-8 th March 2019.

Postgraduate Achievements

1. **Dr Antarika Gogoi (2015-18 PG-MDS Public Health Dentistry)** secured the **University 10th Rank in RGUHS Convocation 2019**.
2. **Dr. Harvinder Singh and Dr. Prithvi Raj, (Department of Prosthodontics)** won best paper award for the paper titled "Esthetics of implants in Anterior region" in IPS Conference- Mangalore 2018.
3. **Dr Balakiruthiga M and Dr Ornelya Marissa Fernandes** (Department of Prosthodontics) won best poster award for the poster titled "SD-DGER: An innovative Technique" in MFP symposium 2019, Bengaluru.
4. **Dr Radhika Mithra**, Post graduate student (Batch 2017-2020), Department of Public Health Dentistry, received the best paper award on the title " Infection control measures and biomedical waste management practices among the private dental practitioners in Bengaluru: A cross sectional survey" in the XXIII IAPHD (Indian Association of Public Health Dentistry) National conference held at Divya Jyoti College of Dental Sciences & Research methodology, Modinagar from 30th November - 2nd December, 2018.
5. **Dr Anjana Suresh U**, Department of Periodontics, won 1st prize for paper presentation at the first International Summit of 'Saliva Symposium India (SALSI)' 2019 held at Chennai during 31st Jan- 2nd Feb.
6. **Dr Gagandeep Kaur and Dr Naveen S Nair**, Department of Conservative Dentistry and Endodontics, won the best prize in the scientific paper presentation of IACDE 2ND SOUTH ZONAL CONFERENCE 2019 (Zone 4) held on 9th- 10th August 2019 at Mangalore.
7. **Dr J Anita Florence**, I Year Post graduate student, Department of Oral Pathology and Microbiology, has been awarded for Best Poster presentation – Non-Hodgkin's Lymphoma Of The Oral Cavity – A Rare Entity in a scientific session in the XVIII National IAOMP Post Graduate Convention 2019 held on 13th & 14th July 2019 at Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha.

Undergraduate Achievements

ACADEMIC PROFICIENCY:

2013-14 BDS BATCH- RANKS IN RGUHS CONVOCATION -2019:

1. DR.AKSHAY A BYADGI (13D7603) Secured University 3rd Rank (1271/1600)

1st BDS – 6th Rank in Physiology & Biochemistry (174/200)

1st BDS – 10th Rank in Anatomy (171/200)

4th BDS- 6th Rank in Periodontics (168/200)

4th BDS – 1st Rank in Prosthodontics (173/200)

4th BDS – 8th Rank in Public Health Dentistry (164/200)

2. DR.AKSHATHA.D.D (13D7602) Secured University 8th Rank (1251/1600)

1st BDS – 5th Rank (510/600)

1st BDS – 1st Rank in Physiology & Biochemistry (181/200)

2nd BDS-10th Rank in General Pathology & Microbiology (159/200)

4th BDS – 9th Rank in Periodontics (165/200)

4th BDS – 3rd Rank in Prosthodontics (170/200)

3. DR.JITHYA SURESH (13D7611)

1st BDS – 8th Rank in Physiology & Biochemistry (172/200)

1st BDS – 9th Rank in Anatomy (172/200)

4. DR.PAVITHRA.S (13D7637)

4th BDS – 10th Rank in Orthodontics (166/200)

5. DR.TULIMA BEGUM (13D7657)

4th BDS – 6th Rank in Periodontics (168/200)

6. Dr. DEEPA PETER (13D7607)

4th BDS – 7th Rank in Prosthodontics (165/200)

7. DR. MEGHA BRINDA CHOWDARY (13D7634)

4th BDS – 10th Rank in Periodontics (164/200)

2014-2015 BDS Batch:

ACADEMIC PROFICIENCY AWARD

1. Dr Ashwini K (14D7611) received the Dr. D. K. AUDIKESAVULU AWARD for the 2014-2015 Batch.
2. Dr Anu Elsa Swaroop (14D7605) was declared the BEST OUTGOING STUDENT for the 2014-2015 Batch.

YEAR WISE TOPPERS

1. Dr Ashwini K (14D7611) secured academic proficiency award for securing the highest aggregate marks in the college in the First Year, Second Year & Third Year BDS.
2. Anu Elsa Swaroop (14D7605) secured academic proficiency award for securing the highest aggregate marks in the college in Final Year BDS.

SUBJECT WISE TOPPERS

1. DR ANU ELSA SWAROOP (14D7605):

General Human Anatomy including Embryology and Histology Dental Anatomy, Embryology and Oral Histology, Pedodontics & Preventive Dentistry, Orthodontics & Dentofacial Orthopaedics, Conservative Dentistry & Endodontics.

2. DR PRIYANKA DAS (14D7634):

General Human Physiology, Biochemistry, Nutrition and Dietetics.

3. DR ASHWINI K (14D7611):

General Human Physiology, Biochemistry, Nutrition and Dietetics, General Pathology and Microbiology, General and Dental Pharmacology and Therapeutics, General Medicine, Oral Pathology & Oral Microbiology.

4. DR TRINA MUKHERJEE (14D7653):

General and Dental Pharmacology and Therapeutics.

5. DR ANUSHKA SHARMA (14D7607)

Dental Materials.

6. DR KUCHIMANCHI SNEHA AISHWARYA (14D7622)

Preclinical Conservative Dentistry.

7. DR AWANTHI L (14D7612)

Preclinical Prosthodontics and Crown & Bridge, Periodontology, Public Health Dentistry.

8. DR MADHURIMA GOSWAMI (14D7623)

General Surgery, Prosthodontics and Crown and Bridge Dentistry.

9. DR PRIYANKA MISRA (14D7635)

Oral Medicine and Radiology

10. DR RANA AFREEN NOOR (14D7637)

Oral & Maxillofacial Surgery

11. DR SUSHMA K (14D7651)

Oral & Maxillofacial Surgery

III YEAR BDS – JULY 2018

OVERALL TOPPER: **DEEPIKA SHARMA (450)**

DISTINCTION: DEEPIKA SHARMA

SUBJECT WISE TOPPERS

1. VINEESHA .S

General Medicine.

2. DEEPIKA SHARMA

General Surgery

3. ALEKHYA B.G

Oral pathology and microbiology

II YEAR BDS- JULY 2018

OVERALL TOPPER: **ALISHA PREM (648)**

DISTINCTIONS:

1.Akshaya D R

2.Sruthi Krishnan. K

3.Sheethal .K.B

4.Bharani Pooja . A

5.Kirithika .P

6.Syeda Husna Noorein

7.Athiya Fathima .A

8.Arfa Farheen

9.S.Lipi Prakash

10.Alisha Prem

SUBJECT TOPPERS:

1. ALISHA PREM

General Pathology And General Microbiology

2. SRUTHI KRISHNA K

General And Dental Pharmacology

3. AKSHAYA D R

Dental Materials

4. ATHIYA FATHIMA A

Preclinical Prosthodontics

5. SHEETHAL K B

Preclinical Conservative Dentistry

I YEAR BDS –JULY 2018

OVERALL TOPPER: **DIVYA KRISHNAN S (502)**

DISTINCTIONS:

- 1.Ruby Alphy Thomas
- 2.Samyabrata Ghosh
- 3.Simran Singh
- 4.Sonia .D
- 5.Sourav Mondal
- 6.Sudeep Kumar .K .M
- 7.Uddip Sarkar
- 8.Divya Krishnan .S
- 9.Aishwarya . J .Jamadar
10. Aishwarya M N
- 11.Alapan Banerjee
- 12.Arjita Shreya
- 13.Bhuvana Dhanyashree .A
- 14.Harshitha .C J
- 15.Huda Masroor
- 16.Komal Umergikar

SUBJECT TOPPERS:

1. **DIVYA KRISHNAN S**

Anatomy, Physiology And Biochemistry, Dental Anatomy.

2. **AISHWARYA M N**

Physiology And Biochemistry

OTHER ACHIEVEMENTS:

1. The following three undergraduate students received RGUHS research project grants this year, under the guidance of **Dr. Suneetha Rao**.

a. **Kritika Agarwal** – “Colour stability of various acrylic teeth exposed to coloring solutions and cleaning agents – An Invitro Study.”

b. **Subhasmita Sahoo** – “Assessment of prosthetic status and prosthetic needs in geriatric patients visiting Vydehi Institutes, Bangalore”.

c. **Aishwarya M N** – “Effect of nystatin and moringa with nystatin incorporated into tissue conditioner on colonization and inhibition of Candida albicans and Streptococcus mutans – An Invitro study”.

2. Nine undergraduate students attended the ISP National Periodontics UG convention 'Perio Vogue- Laser Implant Extravaganza' 15- 16th march 2019 held at Navi Mumbai

The following three students won prizes in various categories

Alisha Prem (IV Year BDS) won 1st in the paper presentation.

Amiya Shetty (IV Year BDS) won 2nd in the poster presentation.

Soumalya Chatterjee (IV Year BDS) won 2nd in the Green Idea presentation category.

NEET Aspirants- Our Success stories

Dr Akshay A Byadgi	Oral & Maxillofacial Surgery	SDM College of Dental Sciences & Hospital
Dr Ankita Ghosh	Periodontics	Oxford Dental College & Hospital
Dr Tulima Begum	Oral and Maxillofacial Surgery	Oxford Dental College & Hospital
Dr Akshata DD	Prosthodontics	Faculty of Dental Sciences, MS Ramaiah University of Applied Sciences
Dr Manila Agarwal	Conservative Dentistry & Endodontics	Faculty of Dental Sciences, MS Ramaiah University of Applied Sciences
Dr Shruthy Shetty	Pedodontics & Preventive Dentistry	Manipal college of dental Sciences
Dr Deepa Peter	Prosthodontics	Amrita School of Dentistry
Dr Syeda Karishma Mazid	Conservative Dentistry & Endodontics	Krishnadevaraya College of Dental Sciences
Dr Arunav Gogoi	Periodontics	Vydehi Institute of Dental Sciences and Research Centre
Dr Jithya Suresh	Pedodontics & Preventive Dentistry	Faculty of Dental Sciences, MS Ramaiah University of Applied Sciences
Dr Divya Shivadasan	Conservative Dentistry & Endodontics	Bapuji Dental College and Hospital

The Creative Corner



The Poet's Prespective

'Poetry is when an emotion has found its thought and the thought has found words'- Robert Frost

Pursuit

-Sujala Sharma
First Year BDS

She passed me by but once and it
Was all a rapid blur
I only caught the flash of feet,
The scent that followed her,
The sound of laughter, soft and quick,
The twinkle of an eye,
Then, before I'd gathered all my wits
She'd somehow just flown by.
I knew I had to catch her then-
Compelled by love was I,
For oh! Without me knowing how,
My heart was hers, not mine.
I chased her o'er hills high and low,
Scoured valleys deep and cold,
Crossed rivers flowing fast and slow,
Fought creatures meek and bold.
I ran, I climbed, I walked, I swam,
I did it everyday
And yet, each time I'd touch her hand,
She'd smile, and slip away.
I grew more dogged, she stayed
unchanged,
I could not let her go,
But every time I called her name
Our distance seemed to grow.
I travelled on for years, alone,
Sought no rest, found no shade;
With her thought alone to urge me on-
My lovely, mysterious maid!
I built cities and watched them fall
My battles, I won and lost
The living, the dead, I saw them all,
Made gambles, and paid the cost.
I knew not how the time had passed
Until one winter's day,
When I met a man whom I stopped to ask

If mine was the right way.
The man was old, his eyes of blue
Seemed sad and far-away.
My story he somehow seemed to know
For he had this to say-
"My son, I know the one you seek.
I remember, though a blur,
Something like the flash of feet,
The scent that followed her,
The sound of laughter, sweet and quick,
Her twinkling stars of eyes,
And though I then had all my wits,
She had simply flown by."
I asked him more, I begged him tell!
My passion still awoke;
He smiled a smile I would come to know
well,
Then sat by me, and spoke-
"She comes to all who walk this road,
She'll meet you, friend or foe,
She'll warm your hearth and brighten your
home
She'll blaze in hearts and souls.
You'll have her with you for a while
And be oblivious when you do,
But then she'll leave you high and dry-
I will all be over too soon.
OH, then you'll look! Search high and low
Through valleys deep and cold,
But once she leaves, she'll ne'er return
Her hand but once you'll hold.
But her smile will stay, seared into you,
To sting, and sometimes soothe.
Oh! And this is what you'll wish you knew-
Her name, my child, is Youth."

My Apocalyptic date!

-Dr Sneha Sankar

Alumni (PG Batch 2016-2019 -Dept. of Pedodontics)

One busy day
in a crowded cafe,
sat a man alone
with a chair to spare.
It was the only table left,
so I hoped he would share.

I sat next to the kind old man,
with an espresso in my hand
"Hello!", he says
and calls out my name.

"Do I know you sir?" I exclaimed.
"You don't quite go down my memory lane!"

"I am God, dear one ", he said
"Your lane is not from whence I came."

"Haha! Funny old man, you are insane!
Early in the morn playing mind-games!"

"I am not insane my child,
instead I am a humble blind.
Please could you do me a kindness
and enlighten me about current mankind? "

I was amused by his crisp tale
but also inspected him without fail
He had a book beside him
which was, to my surprise, in braille!!

"So how long has it been
since you have seen?"

"Decades, a thousand or two"

"Oh my! That is quite a few!"

"Now tell me, tell me child,
I want to know.

How are my children?
Any care they show?"

I gulped and gazed outside the door
where the vapid humanity passed to and fro.
No smile on their face.
No kindness to show.
Hurrying in a heartless pace wherever they
go!

Then I turned to my old man who had no
clue

His eyes sparkling wide
looking past and through.
With every passing second
his wonder only grew.
I couldn't bare
to tell him what I knew.

"Well, dear old man!"
My voice softened
"People are well
they smile very often.
Ever busy but helping one another.
Just as they would do
to one's brother!"

"Oh wonderful my child!" he said with a
rolling tear.

"Then I guess I have nothing to fear.
For as long as one of my children shows
selfless love
I shall not let the skies fall from up above!"

He stood up checking his pocket watch,
and gave me a wink!

I opened my mouth too shocked to think
He chuckled and said walking away
"Your selfless act saved the day.....so
not today!"

A world outside the womb

-Afshan Ahmed II BDS

The little one cuddled up inside
With growing limbs and a delicate heart
With soft skin muddled up with blood
She wants to live, she wants to be born
Let her experience a life outside the womb
"Don't kill me mother, I promise to
be your son" she craved.

Amar Kolkata

- Dr Debjit Mukherjee & Dr Madhurima Goswami
(Interns)

Yellow taxis zooming past
Political graffiti adorning walls
Trams crawling on rails
Oh! Kolkata you are indeed great.

The Howrah Bridge stands erect
The fairy daily casts her spell
From the top of Victoria Memorial
The Eden gardens echoes the never say die
spirit of your people
Oh! Kolkata you are indeed great.

The haggling of the hawkers
The tanginess of the phuchka
The aroma of the biryanis
The spongy sweetness of the rosogollas
Oh! Kolkata they speak of you every sec.

Goddess Durga with her blessings
The drums beating with rhythm
The city welcomes and embraces all
Oh! Kolkata we love you so much
Today I am far away from you
But my heart beats with nostalgia for you
Oh! Kolkata I love you!

Choice of choices.

- Sataakshi Shrestha
I BDS

Heaven and Hell are metaphors
For happiness and sadness
We can overcome our bitterness
Based on our choices.

One choice can seal your fate
One choice can make or break
And that is never a piece of cake.

"It is our choices
That show what we really are
Far more than our abilities."

The choices that we make
Are sometimes challenging
But the decisions that we take
Make us more encouraging.

I can choose to let it define me
Or choose to leave it all behind me
Forget the rest
And be your best.

The Search

- Supraja Sangireddy
III BDS

We have looked far too much, too wide
for the person we should be,
for the feeling of one's
veins sizzling like livewires,
for voices that rival the daunting thunder
the same songs play, again and again,
and a hurricane walks by, not bothered.
the pages empty their words in a polluted river,
we throw matches into volcanoes, lava rising,
the heat licking up the soles of our feet,
the smoke from our clothes lingers,
tired eyes of the AM, eyelashes clumped like
bouquets
digging holes that look too much like graves
wasting away
but we do not see
the dreams pulling into technicolour
erasing ourselves and erasing the pillow creases
the money to the wind, we say
while plucking stars from the empyrean, into a
wicker basket they went
sleeping will be the sun, lazily simpering
we watch ourselves fall away from the traced
lines
sipping elixir from silver goblets
and painting ourselves gold, gold gold
perhaps we looked too far, searched too much
perhaps we were meant to lose it all before we
find anything
perhaps we are meant to stay lost in this abyss
of a world.

I wish it were you

Bharani Pooja A
IV BDS

I closed my eyes to take in the cool breeze of
the night
How I longed so much for you to just be by
my side
To feel your hand in mine and our hearts
interwine
I opened my eyes and realized how far from
a dream
that could only be
You could never be....
With the stars blazing above; a universe to
get lost
into
It all reminded of you and how your eyes
were the
same way
The depth and the comfort that seemed to
glow from
them.....
I would do anything possible just to see
them again.
The moon from above casting shadows in
the night
As the few clouds danced in the bliss of the
moment
The trees seemed to take on the flow of the
dance as
they waved with the breeze.....
How I longed to see those lovely eyes again
But how could all that happen?
I sat up with tears in my eyes wanting you to
know
how much I missed you....
How everything around me was not making
me let you
go
And all I can do is hug your memorial stone
which
gave the comfort and warmth of you MOM!!
Wishing it were you
Just, if it were you.

Hey Dad

-Afshan Ahmed
II BDS

Hey Dad,
Do you remember how you used to put me
to sleep with your bedtime stories?
No matter how sleepy you were, you never
foiled to tell me stories making sure I slept
Do you remember bringing chocolates for
me everyday after coming home from
work just to see a smile on my face?
And how you used to ring the bell
expecting me to run and come to open the
door to greet you home
The way you used to treat me making
each day feel special
When mom used to say 'No' for anything
and I used to look at you and get back a
wink saying 'Yes' for everything that I
wonted to do
Dad, I still remember making Valentine's
Doy cards for you when I was young
I miss the pampering and I miss You clot
more. Though I never wanted to show you
how much I love you, but I really do.
Maybe more than anything else.

The Celestial Divine

-Kritika Agarwal
III BDS

The ponderous thunderstorm split ones side
I am the symbolic divine, doped with
selfdom
Asleep at the switch,
Glint of the moon yet being
The perrenial, the all embracing power
Evacuating the dimness

Are we still human???

-Mahamudul Hasan
III BDS

Oh Human, with so many guns
And armour, what have you become?
Smell of Blood, Brutality and Barbarism,
And hatred for everyone!
Oh my beloved human, did I take birth,
to witness all this with eye of fear?

Where has all the peace gone?
Where have all the valorous tales gone?
Where are all the selfless nephews,
Brave sons and loyal daughters?
Who once laid their lives to bring
All glories.....And feared none!

The girl who was born,
Can't even utter a word,
And you shattered her with blood
In the diaper of her birth!
Are we still Human?

Do we even remember example of
Humanity, love and Care?
Oh Holy Ganga, Once the rotten
Corpse fill your bosom,
Will you still shelter our tears?
Hey, Mother Kamakhya, How much blood do
you need?
The blood of the helpless,
Weren't they able to quench your
thirst of years?

Hey Human, Don't answer me, I don't need your
answers!

Let me a victim of the barbarism, let me
Vanquish in agony and tears.
The day, I will breathe last, I will be gone...
Then my beloved Human, who will call you
Brother, Sister and Friends and
who will sing your Glory, Year after Year...

The Vydehi Dental Chair

-Syeda Husna Noorein
IV BDS

I've always made your patient comfortable,
Of course, I may not be that affordable.
I'm the only one you can work with,
Rest all my friends are rusted a bit.

You always keep my positions, changing
I'm sure, you still don't know my right
positioning.
I see, you are always confused,
The way you work with me makes me
amused.

I hear your patients groan, rage and cry;
I see your irritation, glum and woe.
With time I see your concern grow-
amplified;
While, I strive to make your task simplified.

I am the true witness of your struggle,
Together, we make a good couple,
Making all your quotas possible,
I'm, for your success, partially responsible.

But, the credit- your burs get! You call them
your bestie,

And me, you forget! 'cause your pocket, I
don't empty...
I always make your work complete,
Without you, I'm always incomplete.

I see all your work patiently, without making
any noise,
As I don't have any other choice.
The look of your teacher, at your mistake,
Has now, made everything a walk on a cake.

Each year, I see, a bunch of budding dentists,
And once they pass out as professional
artists.
Leaving me to stare at the Clinic's wall,
Forget and never look back at me, after all.

Remember, when your first patient sat on
me- you freaked!
I calmed you, curtailed your fears, seeing
your condition!

Now u have your own chair and your own
clinic,

If not as a friend, remember me, at least, as
your critic.....

Dentorhyme

-Dr Mithula M, Dr Jagruthi Gopal, Dr Nabia Hameed, Dr Monisha J Shetty
INTERNS

Hallu, pal, tooth
Pallu, kuli, danth
This is all about BDS,
And we love it YES.

Fresh unfaded minds,
Making memories with friends.
All set to correct the blunder,
As being a dentist is a wonder.

Anat, Physio, Biochem,
Bloomed us to a different fame.
Learning Dental Anat and hist,
We ourselves became artists.

Pharmac, Patho, Microbio,
Elated to work with drugs and bacterio.
POP, stone, setting time, mixing time
Makes the dental materials more prime.

Inspection, Palpation, Percussion
General surgery and Medicine pulled us into
discussion.

To grasp Oral path,
Is as tough as scoring math.
Diagnosis, prognosis, case history,
Why was OMR and PHD a mystery.
Oral and maxillofacial surgery
Piercing the minds of the desultory.
Education is the passport to the future
Just as occlusion is the support for Denture.
Teeth with crowding, spacing having no
alliance,
End up with an orthodontic appliance.
Kids crying, wandering creating a tornado
Makes it a bitter better part of Pedo
Removing Calculus and stain is just a strain
Delights us, when they maintain.
GIC, Composite, RCT
Will earn endo plenty.

There are times when patients mumbled,
Yet we never tumbled.
Inspite of all this juggle,
We make patients smiles possible.

WHY 'T(traffic/techie)' FIELD

-Dr Sujatha BK
Reader,
Department of Public Health Dentistry

Whitefield is a High-Tech Place,
Where each company work under tease
People label it has IT Hub,
Work goes on 24/7 indubitab

Traffic is another beauty,
Public run everywhere for duty
Food is always a dearth,
So, Daily new restaurants take birth

All seems to be in race,
But, at different phase
Without looking at each other's face,
Till they encounter some disaster chase

It's high-time to realize and react,
What for we are born and brought
Failure in understanding the reasons,
Will cost all human seasons

All are educated enough,
Don't behave harsh and rough
Co-ordinate and collaborate,
Make life meaningful and fascinate.

Scope

At crossroads...A roadmap for NEET aspirants.

You have realized one academic dream and are ready to take flight towards the next, faced by the virtual 'bend in the road', the biggest decision of your professional life- Which specialization should I select? This feature hopes to help you decide wisely as it provides you with a brief insight into the future scope, the nature of work and the skills involved in each discipline. All the best as you choose your dream and make it your goal.

Scope of Oral Medicine and Radiology

As the famous quoting by Sir Willam Osler goes "Mouth is a mirror of the body which reflects systemic diseases" we are specialists with the ability to diagnose systemic disease by looking into the mouth. Our branch of dentistry is now, not limited to just teeth, it deals with the health and diseases involving the oral and para-oral structures. It is the area of special competence concerned with diagnosis and management of diseases specific to the oro-facial tissues and of oral manifestations of systemic diseases. Oral radiology, being a part of this specialty deals with production and interpretation of images and data produced by all modalities of radiography that are used for the diagnosis and management of diseases, disorders and conditions of the oral and maxillofacial region.

Why Oral Medicine and Radiology?

As the famous quote by Hippocrates, "Healing is a matter of time but also sometimes a matter of opportunity." With this subject, we are privileged to understand both dental and medical disease process, and thus providing a healing touch to a million lives in a zillion ways.

Correct diagnosis is the basis of any successful treatment. The successful treatment is key to attract more patients. At the end of the course, students will have an improved understanding of all oral and maxillofacial disease, which will facilitate them to diagnose oral and maxillofacial diseases accurately and plan the treatment process. Students will be well-versed in the identification of oral manifestation of systemic diseases and advise appropriate investigations to identify undiagnosed systemic diseases.

Postgraduates in oral medicine and radiology are trained to diagnose ulcerative, vesiculobullous lesions, pre malignant lesions oral cancer, temporomandibular disorders, orofacial pain and salivary gland disorders. They also possess expertise in pharmacological management of these oral lesions along with physiotherapy for temporomandibular disorders and orofacial pain.

Being the first clinical department visited by patients, this department gives opportunity for the students to get exposed to the patients requiring treatment for all the branches of dentistry, their needs and expectations. This will help the students to gain a better power of observation, communication skills and overview of the diseases of other branches of dentistry.

Radiology is an integral part of this subject. Students are trained not only in imaging and interpretation of intraoral radiographs, but also all head and neck radiographs including advanced imaging modality, cone beam computer tomography. The combination of medicine and radiology helps the students to correlate the clinical and radiographic findings, thus further helping them to understand the disease process.

Reasons to choose Oral Medicine and Radiology at Vydehi.

Department of Oral Medicine and Radiology at Vydehi Institute of Dental Sciences is exposed to variety of patients, with wide range of oral diseases. In a month we come across one lakh cases and about five thousand special cases. The Department has rendered services for about 1 lakh patients who visited the department with various oral problems. Around 9000 patients were counselled and treated for various oromucosal lesions, orofacial pain and temporomandibular joint disorders. About 15,000 IOPA radiographs, 3000 digital OPGs and 500 CBCT scans were performed for various patients in the last one year.

Our department was the first dental college in Bengaluru to acquire CBCT machine. The students receive training to acquire and interpret CBCT images.

During the course, postgraduate students are posted in Medical specialities such as Oncology, Radiology, ENT, dermatology, general medicine, Emergency Medicine and Forensic Medicine, giving insight various disciplines of Medicine and also opening an opportunity for the students to undertake research along with medical college. The interaction with General radiology department helps student for exposure of ultrasound, CT and MRI images of head and neck for enhancing their knowledge in this regard.

Department also encourages research, clinical experience, and evidence-based results which are integrated to aid in comprehensive diagnosis, and management of oral diseases which do not respond to conventional dental treatment.

Future of oral medicine and radiology?

- After the course of MDS in Oral medicine and radiology, the professional can work as lecturer, professor in various universities, colleges and medical colleges.

- They can get employed in various health sectors, military services and oral cancer institutes.
- Those candidates aspiring in the public health can find their job opportunities in tobacco cessation programmes, early diagnosis and management of oral cancer in cancer institutes.
- They can also be part of pain clinics which are collaborated with anaesthetists, oncologists and critical care managements.
- After the course, the student is authorised as oral medicine consultant and can treat oral lesions.
- Most attractive aspect of this subject is that you are licenced to own the Cone beam computed tomography.
- One can also consult as CBCT reporting consultant in various CBCT imaging centre. The professional can also practice as teleradiology consultant.
- The oral medicine and radiologist can also own a private practice by beginning his private clinic where he can perform general practice along with management of oral and maxillofacial diseases.
- Student can be a part of polyclinics or join as consultant for oral lesions.
- There is a lot of scope in Foreign universities for research in the field of oral biology, but pre-test may be mandatory.
- Student can also be part of research institutes under various universities.

Finally, to conclude, oral medicine and radiology specialist is well equipped to diagnose and treat the oral diseases. Nonetheless this field will revolutionize the field of dentistry by linking the medical and dental speciality on one hand and by using the sophisticated, advanced and cost effective imaging techniques on the other hand.

Oral and Maxillofacial Surgery - Its scope and delivery

Dr. E. Sham

Professor

Department of OMFS.

Modern day surgery requires surgeons to specialize in a particular anatomical area. Specialty of Oral and Maxillofacial Surgery (OMFS) which is an internationally recognized specialty is unique in requiring a dual knowledge in both medicine and dentistry, followed by an extensive advanced specialist surgical training. Most surgeons are required to acquire a degree in dentistry before training in medicine; it is also becoming increasingly common for those acquiring a medical degree to subsequently pursue a career in OMFS.

What do Oral and maxillofacial surgeons do?

They connect the two specialties of medicine and dentistry, oral and maxillofacial surgeons are concerned with the diagnosis and treatment of diseases affecting the mouth, jaws, face, head & neck. The scope of the specialty is extensive and includes the diagnosis and management of facial injuries, head and neck cancers, salivary gland diseases, craniofacial syndromes & disproportion, facial pain, impacted teeth, cysts and tumors of the jaws as well as numerous problems affecting the head & neck region.

The principle subspecialties of Oral and Maxillofacial surgery

Surgeons may choose to train and specialize in one or more of these specialized fields of Oral and Maxillofacial surgery:

- Craniofacial Trauma – treatment of facial soft and hard tissue injuries of the craniofacial structures.
- Surgical treatment of head and neck cancer - removal of tumors and subsequent reconstruction, including micro-vascular free tissue transfer.
- Surgery for Craniofacial Facial Deformity - correction of congenital or acquired facial deformity primarily to improve Oro-facial function & also to correct facial disfigurement and restore quality of life.
- Oral surgery of the teeth (including implants),
- Surgery of jaws, temporo-mandibular joints, salivary glands and facial skin lesions.
- Diagnosis and management of medical conditions presenting in and around Head & Neck region.
- Cosmetic surgery – surgery to enhance facial aesthetics.

The Department of Oral and Maxillofacial Surgery (OMFS) at Vydehi Institute of Dental sciences provides a broad educational basis for our undergraduate, postgraduate and surgical residency programs and serves the community through our competent professional services. Regular interaction with esteemed Vydehi Institute of Medical Sciences & Hospital encourages our students' surgical & medical experience. Our students' educational is also enhanced by the presence of the Center for Maxillofacial Prosthodontics and dental implantology. The department is staffed by five full-time faculties, nine OMFS residents, supported by the assistance of other clinical and para-clinical staff.

OMFS Department Includes:

Oral and Maxillofacial Surgery Staff Clinic.

Our faculty provides a full range of oral and maxillofacial surgery services on an inpatient and outpatient basis.

- **Center for Craniofacial Trauma Level I** provides a complete management of Facial injuries, management of complex craniofacial fractures and soft tissue injuries of the mouth, face, and neck.

Elements of Level I Trauma Centers Include:

- 24-hour in-house coverage by oral and maxillofacial surgeons, general surgeons, and prompt availability of care in specialties such as orthopedic surgery, neurosurgery, anesthesiology, emergency medicine, radiology, internal medicine, plastic surgery, pediatric and critical care.
- Referral resource.
- Provides continuing education of the trauma team members.
- Incorporates a comprehensive quality assessment program.
- Organized teaching and research approach to help direct new innovations in the field of craniofacial trauma care.
- **Center for Head & Neck Oncology & Reconstructive services** provides a comprehensive management of Head and Neck cancer, access to tumors within the depths of the complex craniofacial anatomy, and ablation of tumors, including neck dissections.
- **Reconstructive surgery, including micro-vascular free tissue transfer.** Micro vascular head and neck reconstruction a technique for rebuilding the face and neck using blood vessels, bone and tissue, including muscle and skin from other parts of the body. The technique is one of the most advanced surgical options available for rehabilitating surgical defects that are a result following removal of head and neck tumors. This technique involves harvesting flaps— tissue (Skin, muscle, bone) with the blood supply from remote sites in the body. The tissue is then transferred to the recipient wound bed, where it is useful in reconstructing the affected area of the head and neck. A microscope is used to suture the blood vessels of the flap to blood vessels in the neck, allowing the tissue to live as if it were back in its original location.
- **The Center for Maxillofacial Prosthodontics & Dental implantology** provides and assists in the reconstruction of acquired and congenital defects of oral and facial deformities. Pre-implant surgery, including the use of implants to retain facial or dental prostheses and associated bone grafting techniques as part of oro-facial reconstruction.
- **The Center for Orthognathic, Cleft Lip & Palate clinic, TMJ/ Facial Pain and Obstructive Sleep Apnea:** Orthognathic surgery for the correction of facial disproportion. Primary and secondary surgery for cleft lip and palate, and other congenital facial deformities. Diagnosis and treatment for patients with disorders of the jaw joint (temporomandibular joint disorders or TMD), as well as for patients with headache and/or neck pain disorders, other facial pains, and atypical toothaches or other mouth pain. Additionally, screening and treatment for sleep-related breathing disorders, including sleep apnea and snoring.
- **The Undergraduate Clinic** provides patient care by dental students under faculty supervision at reduced fees.
- **The OMFS Graduate Clinic** is staffed by oral and maxillofacial surgery residents under faculty supervision and provides exceptional patient care across a wide variety of OMS services which

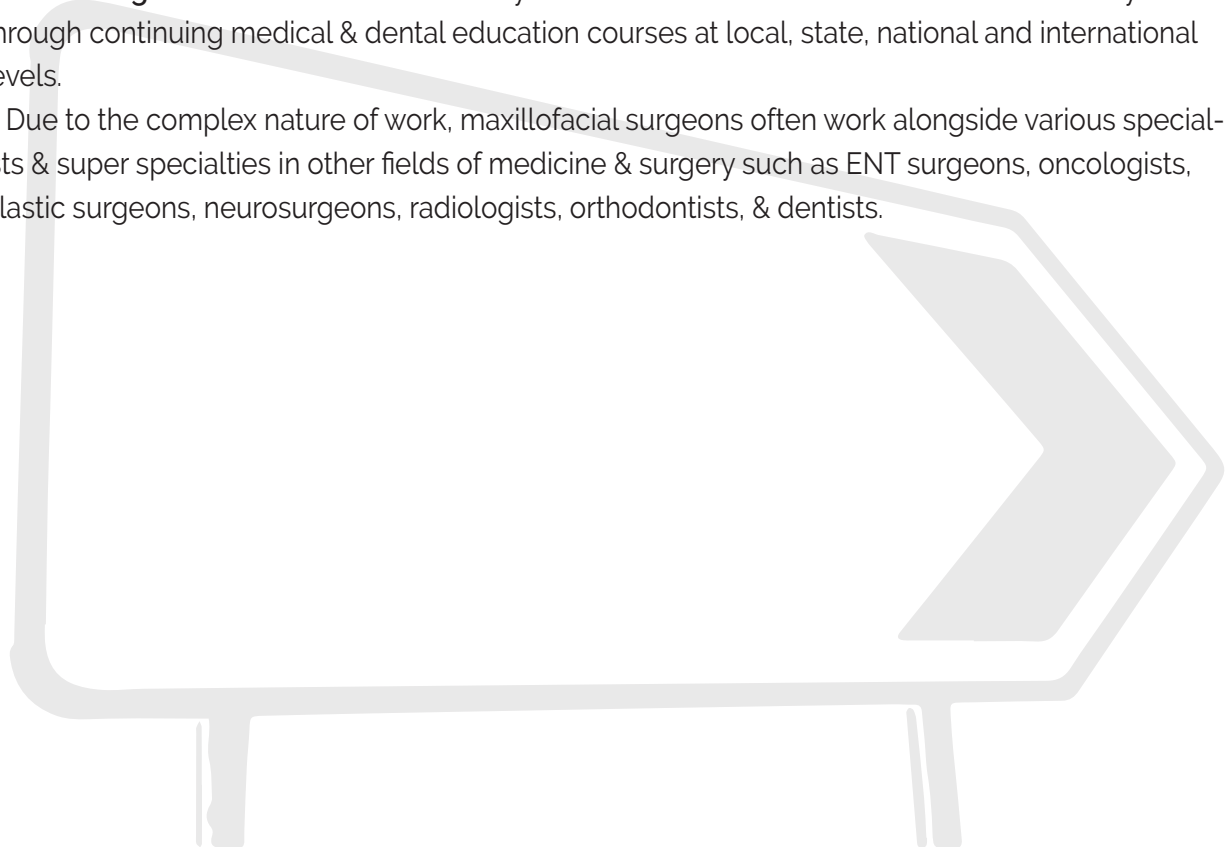
include removal of impacted teeth and extraction of teeth, complex buried dental roots & removal of cysts and tumors of the jaws.

- **General & Local Anesthesia Services** for patients having medical or dental procedures done at the surgical center located within our department or at the medical college hospital. Other departments, such as Pediatric Dentistry and Conservative, General Dentistry, also utilize the OMS operating rooms and anesthesia services.

- **Clinical and Basic Research** is conducted by OMS faculty in many areas of surgical science; including studies on bony reconstruction, salivary gland pathologies, dental implantology, distraction osteogenesis, sleep apnea, oral cancer. The dental institution contains excellent facilities and affiliations for these clinical and laboratory investigations. Faculty mentor the students in research, leading to student presentations and publications at local, state, regional, national & international levels.

- **Continuing education & Service-** Faculty members involve themselves in the community service through continuing medical & dental education courses at local, state, national and international levels.

- Due to the complex nature of work, maxillofacial surgeons often work alongside various specialists & super specialties in other fields of medicine & surgery such as ENT surgeons, oncologists, plastic surgeons, neurosurgeons, radiologists, orthodontists, & dentists.



Scope of Orthodontics

Dr. Anand M

Sr Lecturer

Dept of Orthodontics

"If there is a defect in the soul, it can't be corrected on the face.

But if there's a defect in the face and jaw and one corrects it, it can correct a soul" - Jean Cacteau

Esthetics is of great concern not only in the past but also in the present, the word esthetics translates to zealous about, or to appreciate.

An orthodontist is the right clinician who has an insight into the right path to set the smile straight.

Orthodontics represents the branch of dentistry that pertains with the study and management of malocclusion of teeth. In plain language, it is concerned with correcting irregularities of the teeth or developing jaws in order to enhance both the function and appearance of the jaw and facial symmetry. This branch also is concerned with recognizing the various characteristics of malocclusion, defining the nature of etiology, outlining a management strategy based on the need and desires of an individual and emulating the management strategy to the patient in a manner that the patient entirely comprehends the ramification of his/her decision. This helps the patient physiologically and increases the social acceptance status as well.

The increased demand for orthodontic treatment by adults has increased the scope of orthodontics and widened the upper age limit for orthodontic intervention. The main reason for this demand is the increasing patient awareness and the desire to improve the facial esthetics. Thus, orthodontic treatment can bring about alteration in tooth position, alteration in skeletal pattern and alteration in soft tissue pattern, all these constituting the scope of orthodontics.

Therefore, to pursue a career in Orthodontics has immense scope as well as with diverse dental speciality, orthodontic and orthodontist have a vital role to play.

It's been rightly said that, a smile is a curve that sets everything straight.

Scope of Prosthodontics

'Architects of the smile' – prosthodontists aspire to recreate the perfection and beauty of nature's masticatory accoutrement.

The Department of Prosthodontics at Vydehi Institute of Dental Sciences & Research Centre aims to provide quality prosthetic rehabilitation for patients through replacement of missing teeth and associated maxillofacial structures. Our highly skilled faculty passionately work to rehabilitate and restore patients to function and smile with confidence. This is facilitated by our well-equipped clinical setup including a state-of-the-art implantology clinic, ceramic and acrylic laboratories.

Our par-excellence teaching programme with experienced teaching faculty aim to develop proficient dentists we expect to become future leaders in the field of prosthodontics.

We are committed to conducting continuing dental education programmes with the goal of enhancing and expanding both knowledge and proficiency in prosthetic dentistry, with the latest techniques and technologies.

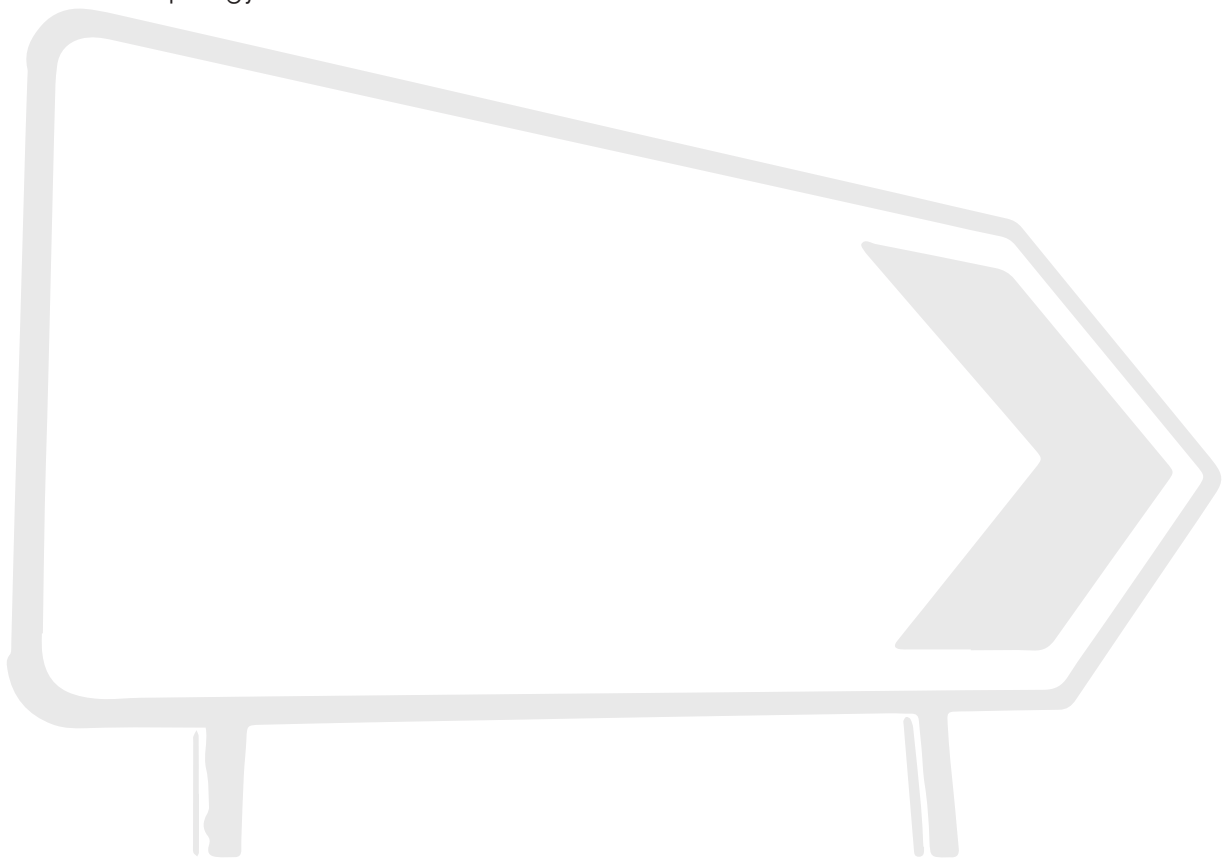
Our objective is to rehabilitate lives as we recreate smiles, and believe that every individual irrespective of their socioeconomic status, background or regional location is entitled to good dental care and health.

OVERVIEW OF TREATMENT SERVICES PROVIDED BY THE DEPARTMENT	
AREA	TYPE OF WORK
Completely edentulous	Conventional dentures; immediate dentures; overdentures and implant supported prostheses
Partially edentulous	Temporary and definitive removable partial dentures; crowns and bridges; implant supported prostheses; full mouth rehabilitations; laminates and veneers; smile designing
Maxillofacial prosthodontics	Obturators; speech bulbs; feeding appliances; guiding flanges; orbital, ocular, nasal, ear, finger and lip prosthesis; stents and other appliances
Temporomandibular and sleep disorders	Splints and other appliances

Scope of Public Health Dentistry

"Everything under Sun, including Sun"

The Discipline of Public Health Dentistry is centred around prevention and control of oral diseases and promotion of Oral Health through organized community efforts. Public Health Dentistry is concerned with more of General Dentistry at the out-reach levels and also with Research related to Oral Health Care. It helps Candidates to conduct Oral Health Surveys with a view to identify Oral Health Problems affecting the Community and identify solutions utilizing the Multi-disciplinary approach. It also prepares Candidates who are desirous to provide Basic & Advanced Health Promotion and contributing their efforts in educating the community about health as well as oral health and importance of achieving good oral health. Candidates learn from physical anthropology (Origin) till forensic anthropology (End).



Scope of Periodontics

The speciality of periodontology is advancing in all the aspects ranging from diagnosis to use of different technologies in treatment planning.

It is the area of dentistry which deals with prevention, diagnosis and treatment of diseases of the tissues surrounding the teeth and also includes replacement of teeth with implants conserving and establishing the natural dentition to its original. The recent advances of which includes use of lasers, nanotechnology, stem cells.

The level of advances in periodontal diagnosis and treatment planning has given the highest predictability of success which was lacking a decade ago.

In the present decade where everyone is aware of dental health, the scope of periodontology stands really high. And Periodontology as a speciality has reached immense heights with bright future.



The Scope of Pedodontics - Mastering the art of child whispering.

Dr Jaya Naidu

Prof & HOD

Dept of Pedodontics & Preventive Dentistry

"We are not just dentists; we are the dentists of the world's greatest resource - Children."

Are you up for a challenge? Looking for a rich and diverse clinical experience? Do you love children and being part of their magical world? Do you want to possess the privilege of being the first to introduce a child to dental treatment? Specialize in a discipline that offers you training across the spectrum of dentistry? Then Pediatric Dentistry is for you.

In a country which is home to the world's largest child population, where children in the age bracket of 0-14 years form one-third of the total population, our specialty has immense significance, one of great responsibility, of assuming the mantle of being the custodians of oral health of the nation's greatest treasure.

The foundation of our speciality in India can be traced back to over 60 years. Following its introduction in Government Dental College, Amritsar in 1950, when it was as a part of Orthodontics/ Conservative Dentistry, this discipline has seen phenomenal growth as an independent speciality. It is now an immensely popular choice among undergraduate aspirants seeking to pursue further studies.

As pediatric dentists you will deliver primary, comprehensive, preventive and therapeutic oral health care for pediatric patients. This will also include screening infants in the first year of life, providing anticipatory guidance to parents, dealing with the unique challenges of adolescents, and addressing and managing the oral health care concerns of children with special health care needs. You will be bestowed with the opportunity to participate in extensive community outreach programs to reach out and work with the socially underprivileged. A 'Team approach' is encouraged and you will be trained to work with medical professionals and with other dental specialists, imbibing the core principle of 'multidisciplinary healthcare delivery'.

Pediatric dentistry will eventually offer you numerous career and employment opportunities. Those desiring to continue in academics can seek recruitment in dental colleges as teaching faculty. Employment in Corporate and Government hospitals and agencies or being entrepreneurs and setting up a private dental practice are other avenues. Research and development in dentistry is an exciting option available for those looking for an alternative.

If it is monotony you are concerned about, rest assured every day will be a walk into unknown territory, as every patient you treat will be unique. What you encounter in your practice will test your subject knowledge, clinical expertise, physical and mental endurance, communication skills, understanding of child behavior and your ability to empathize. You will however receive intensive training and will find yourself more than equipped. Your reward- you would have been the instrument of relief to a helpless child and hapless parents & won many hearts in the process. Your impact will last a lifetime.

So if you decide to pursue this challenging but equally rewarding speciality, Congratulations!

Welcome to the tribe of child whisperers!!

Scope of Conservative Dentistry and Endodontics

By Data ,80% of the total out patients coming to Vydehi Institute of Dental Sciences & Research Centre report to the Department of Conservative Dentistry and Endodontics for diagnosis and treatment of dental caries, pain, food lodgement, tooth sensitivity, discoloured teeth, aesthetic restorations and root canal treatment in common .

Post Graduates are exposed to diverse group of patients from different regions of India, varied economic back ground as this institute is situated amidst IT Hub, Dept also receives referrals from neighbouring reputed higher Medical centres, satellite centres, broad specialty and Superspeciality depts. of VIMS, herewith improving not only their critical thinking and decision making in treatment planning for these variety of patients but also their communication skills. Supporting the Mission of our Respected Founder Chairman, all the treatments are performed with nominal charges. Dept. works on the core principles of prevention, interception and restoration with intention to maintain and preserve the vitality of teeth as whole.

OPERATIVE DENTISTRY

Direct and indirect restorations under various categories, bleaching, of vital teeth using various contemporary dental materials

ENDODONTICS

Differential diagnosis and treatment of oral pain of pulpal and/or periradicular origin ; vital pulp therapy , such as pulp capping and pulpotomy; nonsurgical treatment of root canal systems with or without periradicular pathosis of pulpal origin; selective surgical removal of pathologic tissues resulting from pulpal pathosis; non-surgical and surgical repair procedures intentional replantation and replantation of avulsed teeth; surgical removal of tooth structure , such as root-end resection, hemisection, bicuspidization, and root resection; root-end filling; bleaching of discolored dentin and enamel; retreatment of teeth previously treated endodontically; and treatment procedures related to coronal restorations by means of post and/or cores involving the root canal space. Nonsurgical Revision the previously treated teeth using latest technologies available at our institute like CONE BEAM COMPUTED TOMOGRAPHY, Decompression Techniques, Socket Preservation in terms root banking or root submergence to ensure the viability of an alveolar ridge for subsequent implant or fixed bridge placement, Reconstruction of mutilated teeth, Tooth regeneration procedures, Periradicular surgical procedure, Diagnosis and treatment of periodontal diseases and /or associated with endodontically involved teeth and crown lengthening procedures – INTERDISCIPLINARY CASES. At the end of their training our postgraduates will be well equipped to handle patients independently.

Decoding Oral Maxillofacial Pathology- Definitive Career Paths

The subject of Oral Maxillofacial Pathology and Microbiology trains the dental surgeon so as to achieve competency in both general and special pathology dealing with the nature of oral diseases, their course, processes and effect.

To achieve this, budding oral pathologist undergo rigorous training to perform routine histopathological evaluation of specimens relating to oral and perioral tissues, routine diagnostic procedures including hematological, cytological, microbiological, immunological, genetic and ultrastructural investigations.

Since it is essential to examine the patient for investigations, diagnosis and treatment planning, it is a myth that oral pathology is a non-clinical subject. Study of oral pathology helps dental surgeons to become practitioners in government (state or central) or in private setups, individually and/or in supporting the other dental specialties.

Their exposure in Forensic Odontology provides scope to work in crime investigations which includes age estimation of an individual alive or dead, identification of gender, mass disasters victim identification, bite mark investigations, investigations for women and child abuse.

Training in research methodology and biostatistics will help in future endeavors in research projects. It opens up new avenues for oral health research activity in various industries like genetics, biotechnology and pharmaceutical.

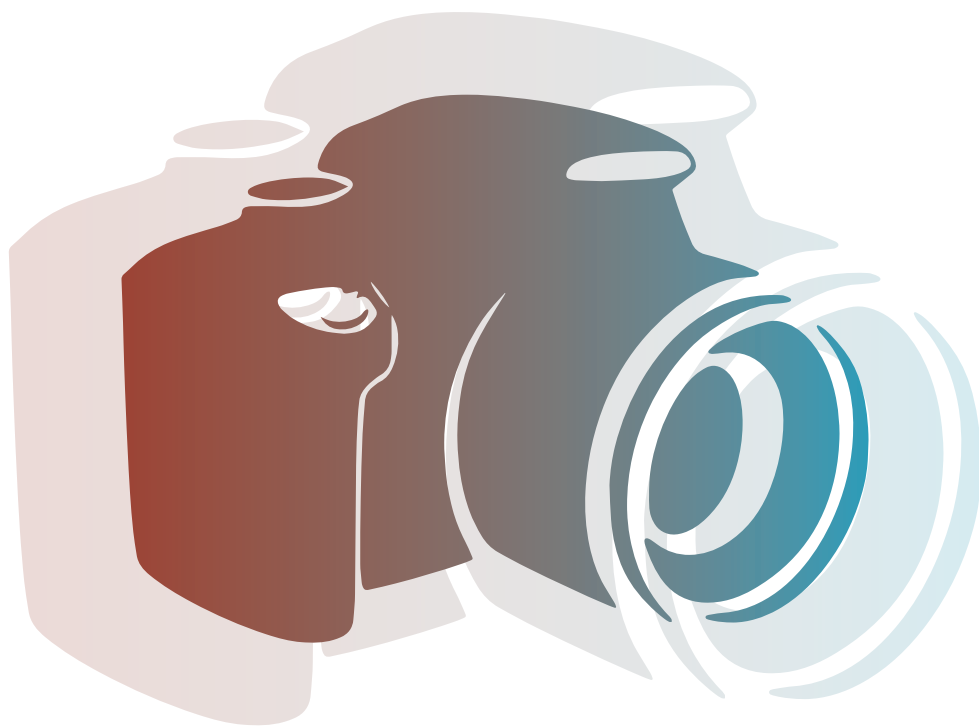
Oral pathology can be a stepping stone for those interested in acquiring advanced research knowledge in oral biology, molecular and genomic technology in universities in India and abroad.

In a nutshell, the oral pathologist can chart an exciting career path. As an academician in dental educational institution, they can mold the future generation of dental surgeons. They help fellow surgeons, as a clinical specialist in treatment planning, by giving definitive diagnosis of clinical cases with varied differential diagnosis. As researchers, they bring the benefits of translational research for patients with precancer and cancer.

To conclude with a quote from Jane Goodall famous primatologist, "If you really want something, and really work hard, and take advantage of opportunities, and never give up, you will find a way".

Through the eye of the camera

“Photography is an art of observation. It has little to do with the things you see and everything to do with the way you see them.” Elliot Erwitt.

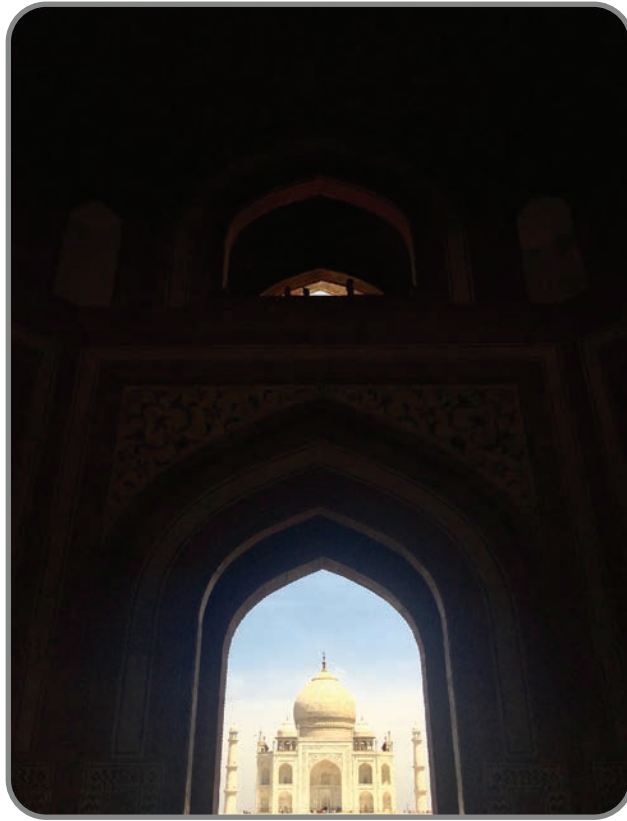




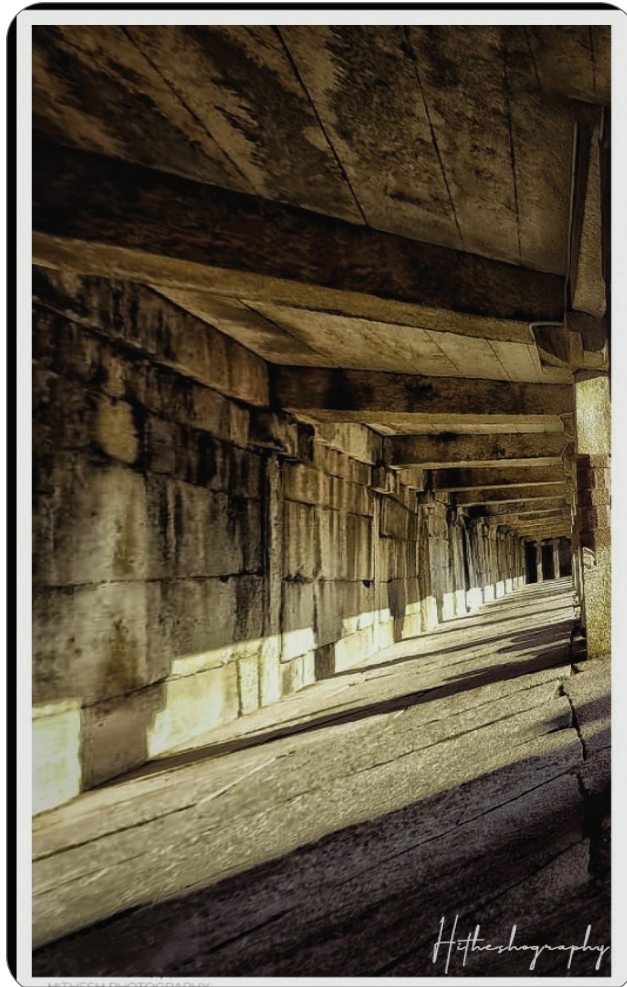
Architecture is inhabited sculpture - Hitesh Kumar (III Year BDS)



A taste of French Architecture Whitetown, Pondicherry - Dr Tanzim Ahmed



A masterpiece - The Taj Mahal, Agra. Dr Tanzim Ahmed



Resilience- Hitesh Kumar (III Year BDS)



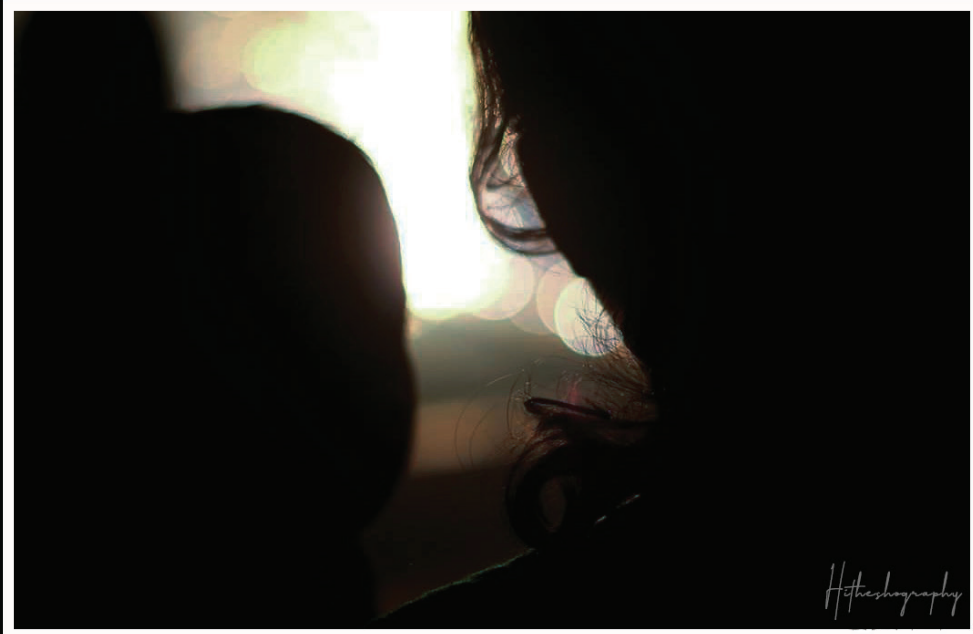
Life and Death - Dr Mondeep Baruah (Intern)



For a minute there I lost myself-Dr Priyanka Das



Rhythm of life- Hitesh Kumar (III Year BDS)



Voiceless-Hitesh Kumar (III Year BDS)



Macro- Dr. Mondeep Baruah (Intern)



Wow!! I look more handsome than these humans- Dr. Akkineni Srikar (2014 BDS Batch)



Lightning Strikes- Dr Chhavi Juneja (2013 Batch)



Innocence - Dr Mondeep Baruah (Intern)

The Call of the Canvas

“I Found I could say things with colours
and shapes that I couldn't say any other
way - things i had no words for”
Georgia O' Keesse



ABSTRACTS



Dr Gagandeep Kaur (II Year PG Cons & Endo)

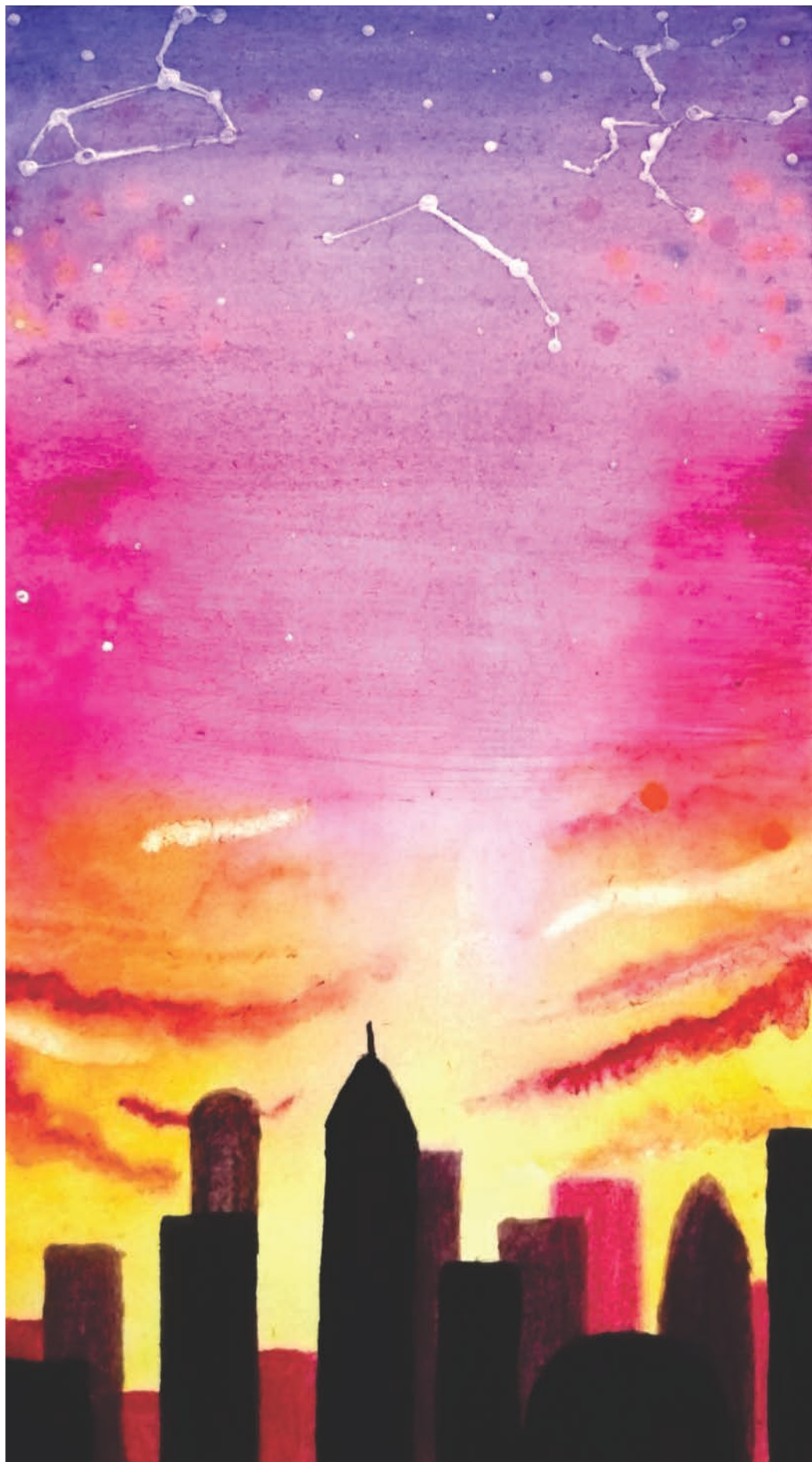


Neha S Betgov (II Year BDS)



Sirisha N Reddy (I Year BDS)

LANDSCAPES, SKETCHES, ZEN TANGLES & MORE



Aashna Roy (1 Year BDS)

LANDSCAPES, SKETCHES, ZEN TANGLES & MORE



Dr Priyanka Das



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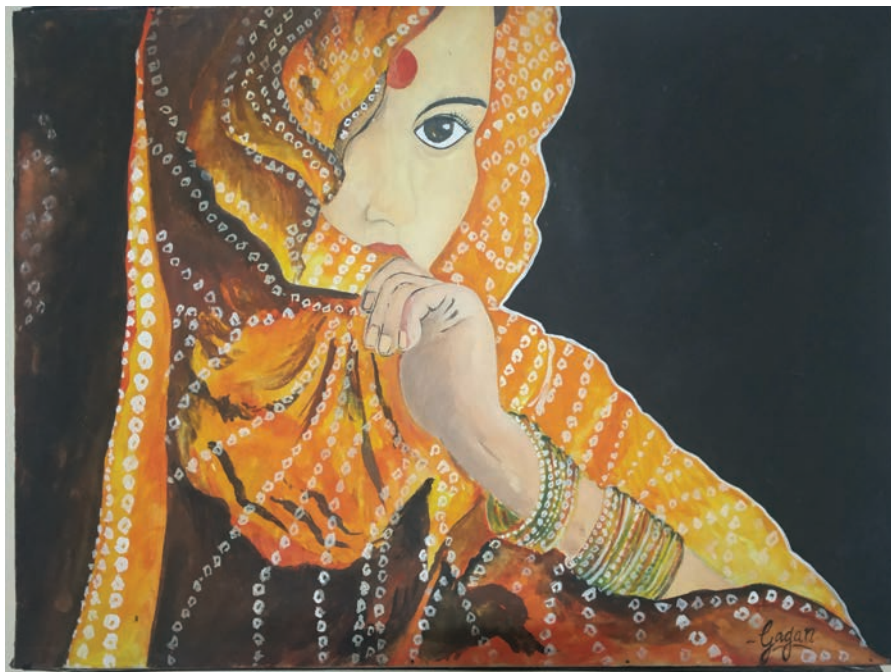


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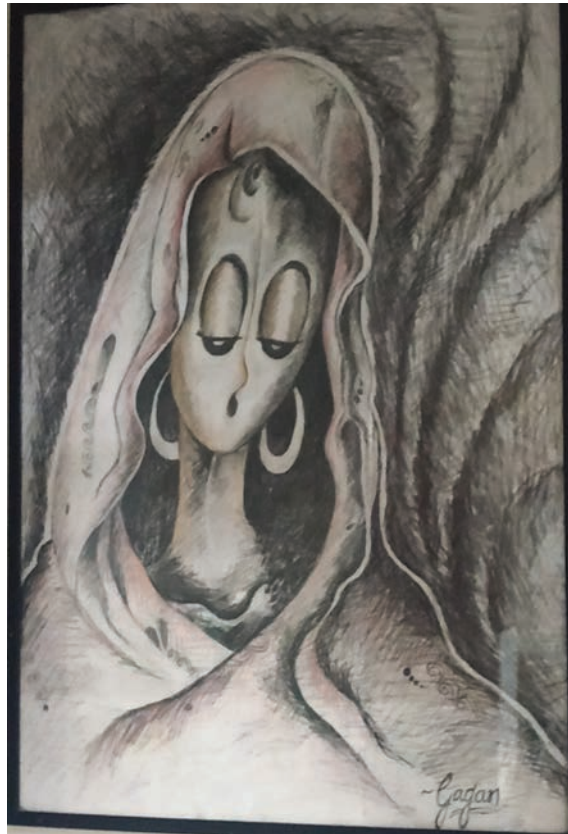


Aashna Roy (I Year BDS)



Dr Gagandeep Kaur (II Year PG Cons & Endo)

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Dr Gagandeep Kaur (II Year PG Cons & Endo)



Dr Indushree MB (I Year PG Pedodontics)

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Charcoal Painting- Pradeep H (IV Year BDS)

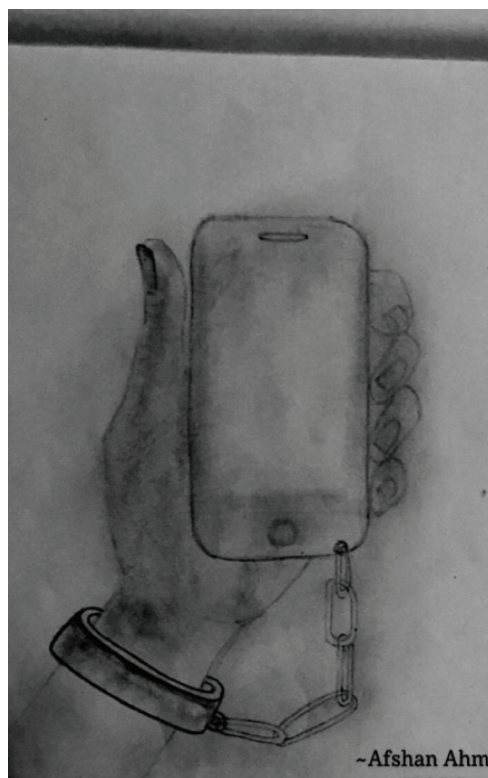


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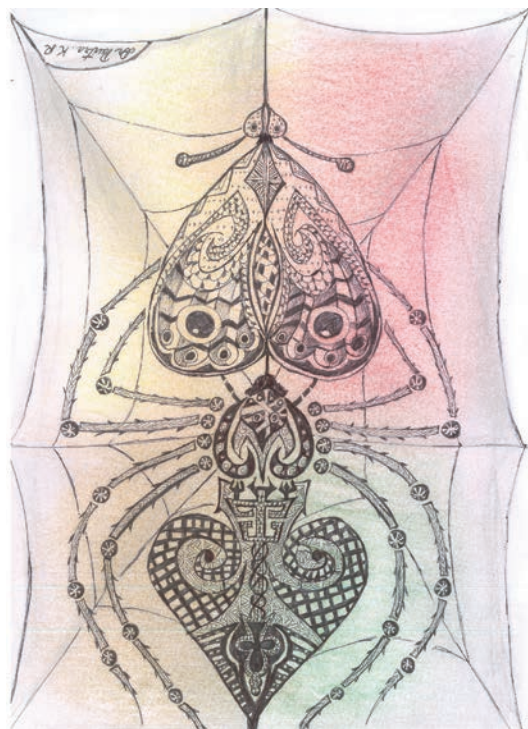


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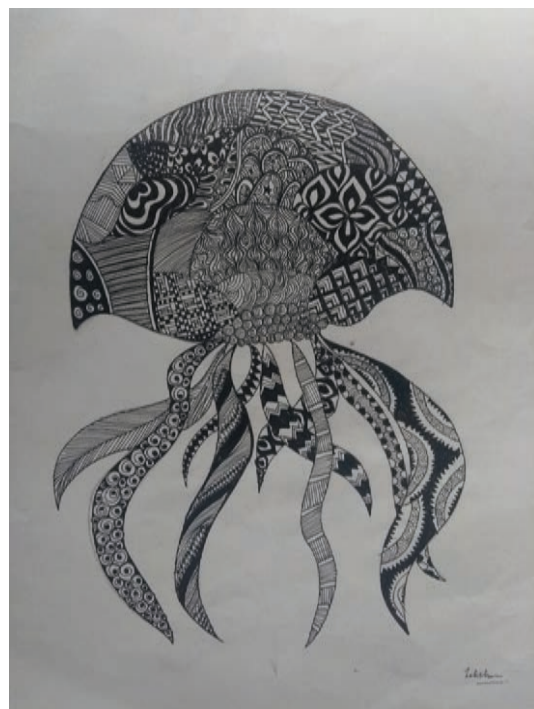


Afshan Ahmed (II Year BDS)

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Dr. Pavithra K R (Reader, Dept of Prosthodontics)



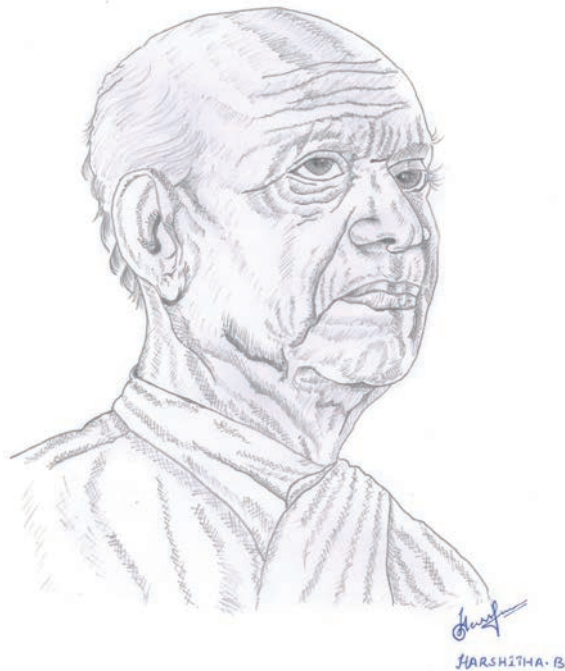
Lekshmi Pushpan (IV Year BDS)

LANDSCAPES, SKETCHES, ZEN TANGLES & MORE



Archita Prasad (IV Year BDS)

'IRON MAN OF INDIA'
SARDAR PATEL



Harshitha B (I Year BDS)

LANDSCAPES, SKETCHES, ZEN TANGLES & MORE



Roshini G (I BDS)

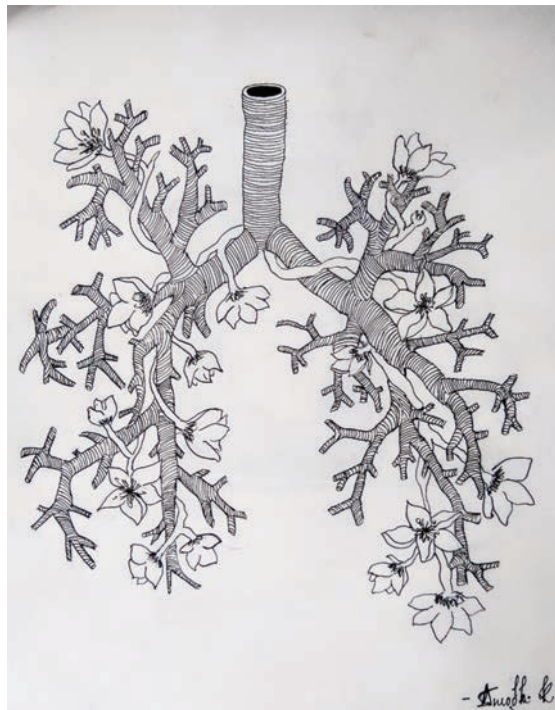


Aishwarya (III Year BDS)

THE ARTIST AND THE ANATOMIST



Amogh R (II Year BDS)

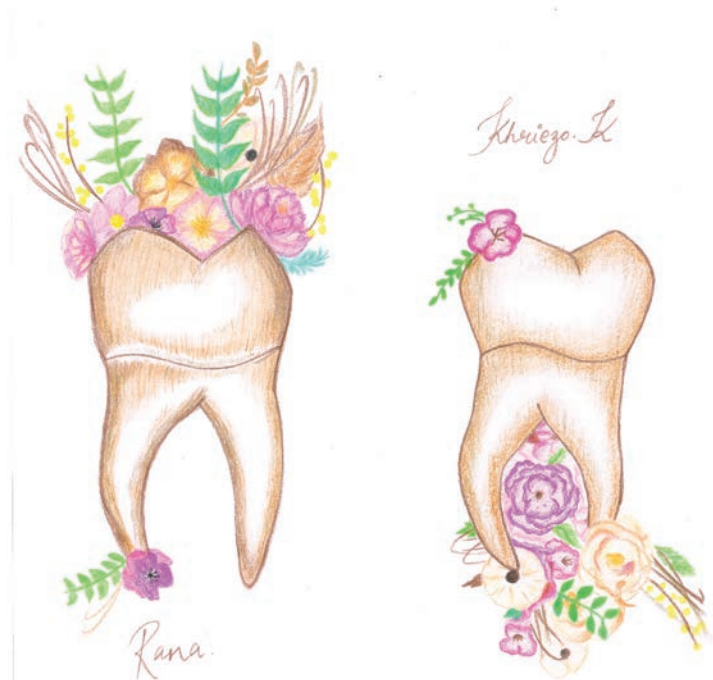


Amogh R (II Year BDS)

THE ARTIST AND THE ANATOMIST



Chinmaye T L (I Year BDS)



Dr. Khreizo & Dr Rana Afreen

THE ARTIST AND THE ANATOMIST



Aneek Mukherjee (II Year BDS)



Rachana CM (II Year BDS)

DENTAL WORD SEARCH

Go vertical, horizontal, left, right or diagonal to search the terminologies related to the types of tumors.

T	N	A	I	G	A	M	E	L	O	B	L	A	S	T
C	S	A	R	C	M	R	B	I	F	H	C	A	M	O
E	C	M	Y	Y	O	P	I	L	O	N	D	R	O	Y
L	I	S	P	E	N	E	D	A	P	P	L	A	S	M
L	T	A	U	T	I	C	A	P	N	E	O	I	G	N
T	Y	L	I	S	C	A	M	I	X	B	E	N	O	N
N	L	B	S	O	R	L	O	L	L	A	T	N	E	D
A	O	A	R	O	A	C	T	H	E	N	I	C	R	Y
N	E	C	O	R	C	I	N	E	E	G	R	U	S	O
G	T	P	M	B	O	F	O	M	R	Y	P	R	E	G
I	S	O	U	I	N	I	D	E	Y	M	C	N	A	N
L	O	X	T	F	E	D	O	C	L	O	M	I	O	N
A	E	A	R	L	D	X	T	I	R	P	A	T	L	A
M	P	L	E	M	A	N	E	P	I	T	H	E	L	I

Tumors	Oral	Neoplasm
Benign	Malignant	Extripation
Dental	Nondental	Adinocarcinoma
Epithelial	Odontogenic	Calcified Odontoma
Odontoma	Cementoma	Enamel Pearls
Papilloma	Epulis	Pregnancy
Surgery	Cryosurgery	Llpoma
Fibroma	Composite	Ameloblastoma
Adenoma	Osteoma	Fibro-osteoma
Myxoma	Myoma	Chondroma
Sarcoma	Osteolytic fibroma	Osteoblastic sarcoma
Myeloma	Giant Cell	

Contributed by:

Dr. Rayan Muhammed

PG Oral and Maxillofacial Surgery

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- MDS - Orthodontics
- MDS - Periodontics
- MDS - Prosthodontics
- MDS - Oral Surgery
- MDS - Public Health Dentistry
- MDS Paedodontics

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